

Marin/Sonoma
Mosquito & Vector Control District
595 Helman Lane
Cotati, California 94931
1-800-231-3236 (toll free) 707-285-2210 (fax)

BOARD OF TRUSTEES

**BOARD MEETING
AGENDA**

DATE: November 13, 2019
TIME: 7:00 PM
LOCATION: District Headquarters
595 Helman Lane
Cotati, Ca 94931

*Items marked * are enclosed attachments.
Items marked # will be handed out at the meeting.*

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL** (*13 members must be present for a quorum*)

Bruce Ackerman, Fairfax	Ranjiv Khush, San Anselmo
Ken Blair, Windsor	Alannah Kinser, Tiburon
Gail Bloom, Larkspur	Matthew Naythons, Sausalito
Tamara Davis, Sonoma Co. at Large	Herb Rowland, Jr., Novato
Art Deicke, Santa Rosa	Paul Sagues, Ross (<i>First V.P.</i>)
Laurie Gallian, Sonoma	Ed Schulze, Marin Co. at Large
Carol Giovanatto, Cloverdale (<i>Second V.P.</i>)	Richard Snyder, Belvedere
Una Glass, Sebastopol	Michael Thompson, Rohnert Park
Pamela Harlem, San Rafael (<i>Secretary</i>)	David Witt, Mill Valley
Susan Hootkins, Petaluma	Shaun McCaffery, Healdsburg (<i>President</i>)

Open Seats:

Corte Madera, Cotati, one Marin County at Large and one Sonoma County at Large

In accordance with the Americans with Disabilities Act, if you require special assistance to participate in this meeting, please contact the Marin/Sonoma Mosquito & Vector Control District (MSMVCD) at 1-800-231-3236.

Translators, American Sign Language interpreters, and/or assistive listening devices for individuals with hearing disabilities will be available upon request. A minimum of 48 hours is needed to ensure the availability of translation service.

MSMVCD hereby certifies that this agenda has been posted in accordance with the requirements of the Government Code.

4. PUBLIC TIME

*Public Time is time provided by the board so the public may make comment on any item **not on the agenda.***

The public will be given an opportunity to speak on each agenda item at the time the item is presented. Once the public comment portion of any item on this agenda has been closed by the Board, no further comment from the public will be permitted unless authorized by the Board President and if so authorized, said additional public comment shall be limited to the provision of information not previously provided to the Board or as otherwise limited by order of the Board.

We respectfully request that you state your name and address and provide the Board President with a Speaker Card so that you can be properly included in the consideration of the item.

Please limit your comments to three (3) minutes per person or twenty (20) minutes per subject in total so that all who wish to speak can be heard.

5. CONSENT CALENDAR

A. APPROVAL OF AGENDA

B.* MINUTES – Minutes for Board Meeting held on July 10, 2019.

C.* FINANCIAL

Warrants – July 2019

July Payroll: \$ 191,062.40

July Expenditures: \$1,176,205.33

Total: \$1,367,267.73

D.* FINANCIAL

Warrants – August 2019

August Payroll: \$195,619.06

August Expenditures: \$653,203.06

Total: \$848,822.12

E.* FINANCIAL

Warrants – September 2019

September Payroll: \$192,563.40

September Expenditures: \$383,879.37

Total: \$576,442.77

F.* FINANCIAL

Warrants – October 2019

October Payroll: \$196,198.00

October Expenditures: \$335,822.88

Total: \$532,020.88

ACTION NEEDED

INFORMATION ENCLOSED

G.* 1ST QUARTER FINANCIAL STATEMENT

INFORMATION ENCLOSED

H. ENDING ACCOUNT BALANCES:

Operating Fund: \$7,093,460.08

6. NEW BUSINESS

A. Presentation of Two Awards by the California Special Districts Association.

Staff Report: A representative from the California Special Districts Association (CSDA) will present the District with two awards: The District Transparency Certificate of Excellence and the District of Distinction Accreditation.

In August 2017, the District received the initial award of the Certificate of Excellence in Transparency. In recent months, Public Information Officer Nizza Sequeira prepared an application and the supporting documentation for renewal of the Certificate of Excellence in Transparency, which has a two-year lifespan.

Following the Board and executive staff's completion of six hours of approved training in Governance and Leadership, in addition to ethics and harassment prevention training, Ms. Sequeira and other staff prepared and submitted an application for accreditation as a District of Distinction.

CSDA's Special District Leadership Foundation notes that "In a time where proper fiscal management and responsibility in public agencies is paramount and the task of governing these agencies has become even more complex, regulated and costly, it has become increasingly important to demonstrate to constituents that districts have sound fiscal management policies and practices in place, among other areas of importance in district operations."

Of the almost 3,300 Special Districts in California, only 36 are accredited as Districts of Distinction, and only one other mosquito district has qualified.

B.* Presentation of the Actuarial Valuation Study of Other Post–Employment Benefits (OPEB) by Marilyn Oliver, Vice President, Bartel & Associates.

Staff Report: As a condition of membership in the California Employers Retiree Benefit Trust, the District is required to prepare a biennial valuation of the District's liabilities associated with the legacy retiree healthcare plan.

In recent months, staff worked closely with the District's actuaries (Bartel & Associates) to provide the detailed financial and personnel information that forms the basis for the valuation report. Significant changes in premiums and contributions have occurred since the previous report was issued in 2017, resulting in substantial and beneficial changes to the plan's funded ratio and accrued unfunded liability. Manager Smith met recently with Ms. Oliver to discuss and edit the draft report, which resulted in the final version (attached).

ACTION NEEDED

Recommended actions:

- 1. Review and discuss Ms. Oliver's presentation and the valuation report.**
- 2. Consider a motion to accept the valuation report.**

INFORMATION ENCLOSED

C.* Proposed Resolution No. 2019/20-01 Authorizing a Change in Authorized Signers on Bank of America Account.

Staff Report: Approval of this resolution is a precondition for the District to be able to close the now superfluous Bank of America account (number ending in 5919) that was formerly used by staff to remit payroll taxes. The task of handling payroll taxes is now carried out by Paylocity, the District's outside payroll service company. As noted in the resolution, the two signers presently authorized to administer this account are retired employees and thus unable to act on the District's behalf. Adoption of the proposed resolution would enable two Trustees and Manager Smith to jointly take actions related to this account, which is slated for closure as noted in item (D) below. Bank of America's legal department has approved the proposed resolution.

ACTION NEEDED

Consider adoption of Resolution 2019/20-01, authorizing a Change in Authorized Signers on Bank of America Account ending in 5919 (roll call vote)

INFORMATION ENCLOSED

D.* Closure of one Bank of America Account.

Staff Report: As noted in the foregoing item (C), the District's account (number ending in 5919) with Bank of America is now unnecessary. Staff recommends that the Board direct staff to close this account as soon as practicable and deposit all funds contained therein, net of any bank fees, into the District's operating fund account at the County of Marin Treasury. The current balance is shown on the most

recent statement, which is enclosed for reference. Paperwork documenting the transaction will be provided to the Budget Committee and Board following completion of the transfer.

Staff has discussed this matter with the Budget Committee, which concurs with the recommended action below.

ACTION NEEDED

Consider a motion to direct staff to permanently close Bank of America account number ending in 5919 and deposit the full available balance in the District's Operating Fund at the County of Marin Treasury.

INFORMATION ENCLOSED (Attachment A)

E.* Monthly Billing and Treatment Operations Cost Control Billing Sheet for FY 2019-20.

Staff Report: Enclosed is the billing sheet that the District uses to charge other agencies (e.g. such as a city, county or the California Department of Fish and Wildlife) for mosquito control work on their lands. Most public agencies do not contribute any taxes in payment for the District's services; therefore we recover certain costs by billing the agencies. The cost control billing sheet is updated annually. This year's billing sheet has been improved by adding overtime rates, which historically, the District has not charged. However, most straight time staff hourly rates have decreased when compared to the prior year. Two factors caused the reductions in hourly rates, notwithstanding the contracted cost of living allowance effective on July 1, 2019: a revised methodology (approved by the District's actuaries) for calculating the cost of providing contracted Other Post-Employment Benefits (OPEB) and a reduction in this year's employer contribution rate to the pension system (MCERA).

A comparison column is provided to show the costs for the previous fiscal year (FY18-19).

ACTION NEEDED:

Consider a motion to approve the Monthly Billing and Treatment Operations Cost Control Billing Sheet.

INFORMATION ENCLOSED

F.* Proposed Reinstitution of Education Program Specialist Position.

Staff Report: For many years, the District has operated a popular and successful education program, primarily serving the K-12 schools in both counties. Until mid-2014, the job classification responsible for the education program was the Education Program Specialist (EPS). In 2014, the District replaced the classification with the new position of "Education Program/Insect ID Specialist,"

reclassified the incumbent, Eric Engh, and eliminated the Education Program Specialist classification.

Mr. Engh was the successful candidate during the recent recruitment for the position of Environmental Biologist and will soon be promoted to this classification. The position of Education Program/Insect ID Specialist currently occupied by Mr. Engh requires a graduate degree in entomology and the aptitude to teach vector biology in school classrooms, a relatively uncommon qualification. In order to increase the District's chances of finding qualified and interested candidates, and in order to contain costs, the District would like to fill Mr. Engh's vacancy with an Education Program Specialist. Because the District eliminated this classification in 2014, staff recommends that it now be reinstated. We anticipate that the position will be represented by the General Unit of the Western Council of Engineers (WCE).

Although the attached job description is based upon the original EPS position, it has been thoroughly updated and improved to meet current standards. Similarly, Financial Manager Jennifer Crayne prepared the attached salary schedule by taking Mr. Engh's salary at the time of his 2014 promotion and applying all the subsequent annual cost of living allowances as contained in the Memoranda of Understanding with WCE. A direct cost comparison with the Education Program Specialist/Insect ID position is difficult because of the factors such as the incumbent's accrued longevity pay. The proposed job description and salary scale were provided to WCE with a request for comment and an offer to meet and confer over the changes. Consultation with the WCE Executive Director occurred on November 5, 2019.

The Board's approval of this proposed action would enable recruitment of a new EPS, who would spend time training with Mr. Engh before assuming teaching duties independently. Adequate funding for this proposal was allocated in the current fiscal year budget.

ACTION NEEDED

Consider a motion to reinstate the position of Education Program Specialist, approve the proposed job description and the annual salary scale.

INFORMATION ENCLOSED

G. Closed Session pursuant to California Government Code Section 54957.6 (a):

CONFERENCE WITH LABOR NEGOTIATORS

District Representatives: Philip Smith, District Manager
Erik Hawk, Assistant Manager

Employee Organization: Western Council of Engineers

H. Reconvene to Open Session. Report from closed session (if any)

7. COMMITTEE & STAFF REPORTS

A. Audit Committee
Report by Paul Sagues

B. Budget Committee
Report by Shaun McCaffery

8.* MANAGER'S REPORT

INFORMATION ENCLOSED

9. WRITTEN COMMUNICATIONS

CORRESPONDENCE RECEIVED BY THE DISTRICT FROM RESIDENTS OR ANY OTHER PARTY SHALL BE READ ALOUD OR HANDED OUT TO THE BOARD

10. OPEN TIME FOR BOARD OR STAFF COMMENTS

11. ADJOURNMENT

FOR THE HEALTH AND COMFORT OF ALL, PLEASE REFRAIN FROM WEARING FRAGRANCES AND SCENTED PRODUCTS TO THIS AND ALL MOSQUITO AND VECTOR CONTROL BOARD MEETINGS.

Marin/Sonoma Mosquito & Vector Control District

Board of Trustees
595 Helman Lane
Cotati, CA 94931

July 10, 2019

MINUTES

1. CALL TO ORDER

President McCaffery called the meeting to order at 7:03 pm.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

Members present:

Ackerman, Bruce
Bloom, Gail
Davis, Tamara
Deicke, Art
Gallian, Laurie
Giovanatto, Carol
Glass, Una

Hootkins, Susan
Kinser, Alannah
Sagues, Paul
Schulze, Ed
Thompson, Michael
Witt, David
McCaffery, Shaun

Members absent:

Blair, Ken
Harlem, Pamela
Khush, Ranjiv
Naythons, Matthew
Rowland Jr., Herb
Snyder, Richard

Open seats: Corte Madera, Cotati, one Marin County at Large and one Sonoma County at Large

Others present:

Phil Smith, District Manager
Erik Hawk, Assistant Manager
Dawn Williams, Confidential Administrative Assistant
Janet Coleson, General Counsel

A quorum was present, and due notice had been published.

4. **PUBLIC TIME**
No public comment.

5. **CONSENT CALENDAR**

A. **CHANGES TO AGENDA/APPROVAL OF AGENDA**

B. **MINUTES** – Minutes of the Board Meeting held June 12, 2019.

C. **FINANCIAL**

Warrants – June 2019

June Payroll: \$202,188.03

June Expenditures: \$694,333.28

Total: \$896,521.31

D. **ENDING ACCOUNT BALANCES:**

Operating Fund: \$9,926,621.68

E. **4th QUARTER FINANCIAL STATEMENT FOR FY 2018/19**

It was M/S Trustee Davis/Trustee Schulze to accept the Consent Calendar:

Motion passed with:

Ayes: Trustee Ackerman, Trustee Bloom, Trustee Davis, Trustee Deicke, Trustee Gallian, Trustee Giovanatto, Trustee Glass, Trustee Hootkins, Trustee Kinser, Trustee Sagues, Trustee Schulze, Trustee Thompson, Trustee Witt and Trustee McCaffery

No: (none)

Abstain: (none)

Absent: Trustee Blair, Trustee Harlem, Trustee Khush, Trustee Naythons, Trustee Rowland and Trustee Snyder

6. **NEW BUSINESS**

A. * **Potential Revenue Measure: Request for Direction to Staff**

Manager Smith explained that the District had been moving forward with preparations geared towards a Proposition 218 assessment balloting in September 2019. He noted that the current fiscal year budget contained allocations to cover the cost of conducting all aspects of the revenue measure. In recent months, the Budget Committee worked with staff to conduct a detailed review of the financial outcomes of the most recent fiscal years, including the recent draft results for fiscal year 2018-19. They found that the robust economy and other factors have improved the District's recent financial picture, which contrasts with the less optimistic outcomes projected in recent financial forecasts. In June, the Executive Committee and Fiscal Strategies Committees met to discuss the situation, and after considering the total financial picture, they recommended that the Board defer implementation of a

measure seeking additional financial support. However, as noted in the committee and staff report, it was also recommended that the District continue to conduct robust outreach efforts and dialogue with the community about important vector issues.

President McCaffery elaborated on the points made by Manager Smith. He added that the reasons the committee has decided not to go forward with the assessment are as follows:

- The economy has been better than expected; real estate values have increased substantially since 2013 and more parcels have been built, thus increasing the amount of property tax revenue.
- The District has done a great job of saving money. Staff has been diligent about completing tasks at work with unfilled positions, using less materials and conserving financial resources.
- The District's former method of estimating its annual revenues created a tendency to underestimate revenue.

Due to the reasons listed above the District has consistently ended recent fiscal years with surpluses rather than the expected deficits. A revenue measure would eventually be needed in the future, although the focus at this point should be on outreach, and seeking community input.

Trustee Giovanatto explained that President McCaffery exactly captured the outcome from the committee meeting. She felt it is important that the entire Board feels comfortable with moving forward with a revenue measure when one is proposed. The committees recognized the need for more refinement of the forecasts and budgeting practices before they consider seeking additional financial support. With the revised revenue forecasting method in place along with the other changes such as hiring additional staff due to increased workloads, and estimating spending more accurately, these modifications will provide more accurate budget forecasts and fiscal outcomes.

Trustee Schulze noted the District's increasing workload and suggested studying the feasibility of adding additional staff. He also recommended ensuring that wages for seasonal staff are competitive with other local employers.

President McCaffery and Manager Smith addressed several comments and questions from Board members.

Public Time: Vector Control Technician Chris Mohrman, expressed his support for pursuing an assessment, stating that the District needs to hire more staff due to the District's workload expanding and growing exponentially. He felt that the need is evident.

It was M/S Trustee Gallian/Trustee Giovanatto to direct staff to make the following modifications to the project:

- a. Continue enhanced outreach and education efforts to raise awareness of the District's mission and operations*
- b. Suspend preparations specific to a revenue measure in fall 2019*

- c. *Terminate the current agreements with SCI Consulting and Lew Edwards Group effective July 30, 2019*
- d. *Make the following changes to the budget for Fiscal Year 2019-20*
 - i. *Reduce line item 1-8180-15 (Lew Edwards Group) by \$15,000*
 - ii. *Reduce line item 1-8230-15 (Specialized Community Outreach) by \$15,000*
 - iii. *Reduce line item 1-8230-80 (Overlay Assessment) by \$268,840*
 - iv. *Reduce line item 5-8241-63 (Assessment Information Mailers) by \$50,000*

Motion passed with a roll call vote:

Ayes: Trustee Ackerman, Trustee Bloom, Trustee Davis, Trustee Deicke, Trustee Gallian, Trustee Giovanatto, Trustee Glass, Trustee Hootkins, Trustee Kinser, Trustee Sagues, Trustee Schulze, Trustee Thompson, Trustee Witt and Trustee McCaffery

No: (none)

Abstain: (none)

Absent: Trustee Blair, Trustee Harlem, Trustee Khush, Trustee Naythons, Trustee Rowland and Trustee Snyder

B. Formation of Memorandum of Understanding (MOU) Committee

President McCaffery explained that the current MOU with the District's represented employees is due to expire on June 30, 2020. In keeping with the procedures specified in the Board Policy Manual section 5000, President McCaffery made the following recommendations for membership of this ad hoc committee:

1. Past President – Trustee Rowland
2. Trustee(s) from prior MOU Committee – President McCaffery and Trustee Gallian
3. Trustees from the Budget Committee – Trustee Bloom & Trustee Khush
4. Two Trustees to be chosen by the Board - Trustee Sagues and Trustee Hootkins

It was M/S Trustee McCaffery/Trustee Davis to appoint the members of the MOU Committee listed above:

Motion passed with:

Ayes: Trustee Ackerman, Trustee Bloom, Trustee Davis, Trustee Gallian, Trustee Giovanatto, Trustee Harlem, Trustee Hootkins, Trustee Khush, Trustee Kinser, Trustee Naythons, Trustee Rowland, Trustee Sagues, Trustee Schulze, Trustee Snyder, Trustee Thompson and Trustee McCaffery

No: (none)

Abstain: (none)

Absent: Trustee Blair, Trustee Deicke, Trustee Glass and Trustee Witt

C. Mosquito Source Reduction Activities
Briefing and Presentation by Karl Malamud-Roam Ph.D.

This item was moved to be discussed after Open Time for Board or Staff Comments, Item 11.

7. COMMITTEE & STAFF REPORTS

A. Legislative Committee

Committee Chair Tamara Davis noted that Assembly Bill 320 (Quirk), which is the California Vector-Borne Disease Surveillance System, was approved by the Health Committee and has been referred to the Education Committee and subsequently the Appropriations Committee for consideration.

8. MANAGER'S REPORT

Manager Smith verbally provided a few minor additions to his written report: The heating and ventilation system that serves the main office building is running on only one of the two installed air-cooled chiller units. This is due to the failure of one of the units, which requires complete replacement due to repair being uneconomic. A bid packet including specifications for the work was issued to several qualified local contractors and proposals were due August 2. There is some urgency to complete the work as failure of the second unit would render the cooling and ventilation system completely inoperative.

Manager Smith informed the Board that copies were available of the recently printed four-page newspaper insert. (*Manager and Assistant Manager's reports were included in the July Board packet*)

9. WRITTEN COMMUNICATIONS

Manager Smith summarized the content of a subordination request issued by the City of Novato's Redevelopment Agency successor. Staff reviewed the document with General Counsel and determined that it was acceptable to sign the request, as doing so would have no effect on the District's finances.

10. OPEN TIME FOR BOARD OR STAFF COMMENTS

Trustee Gallian noted that she appreciated the content of the four-page newspaper insert. She felt that if we continue outreach with community events, the Open House and newspaper inserts, just to name a few, it will surely bring more awareness of the District, its activities and mission.

Taken out of sequence

6. NEW BUSINESS

C. Mosquito Source Reduction Activities: Karl Malamud-Roam Ph.D.

This presentation focused on mosquito source reduction activities, particularly in tidal marsh areas. Key points included the increased human population near existing and planned wetland areas, fewer effective control tools, as well as

new types of mosquitoes and pathogens. Dr. Malamud-Roam also provided an overview of wetlands restoration efforts and the increasingly complex regulatory environment in the nine-county Bay Area.

12. **ADJOURNMENT**

There being no further business to come before the Board, President McCaffery adjourned the meeting at 9:06 pm.

District Representative
MSMVCD

Date of Approval

Trustee
MSMVCD Board of Trustees

Date of Approval

DRAFT

Marin/Sonoma Mosquito & Vector Control District
Payroll 7/1-7/15/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
7/15/2019	Crayne, Jennifer M	86.67	5,169.09	2,970.51	DD
7/15/2019	Delsid, Paula A	38.14	930.73	658.5	DD
7/15/2019	Smith, Philip D	86.67	8,566.81	5,540.21	DD
7/15/2019	Smith, Philip D	0	352.95	344.3	DD
7/15/2019	Williams, Dawn A	86.67	2,869.04	1,972.45	DD
Department Totals: 1 - Administration		298.15	\$17,888.62	\$11,485.97	
Total Net Pays for 1 - Administration: 5					

Department: 2 - Lab					
7/15/2019	Brooks, Sarah M	86.67	4,935.51	3,012.40	DD
7/15/2019	Holt, Kristen A	86.67	4,665.01	2,942.05	DD
7/15/2019	Liebman, Kelly A	86.67	4,795.54	2,979.84	DD
Department Totals: 2 - Lab		260.01	\$14,396.06	\$8,934.29	
Total Net Pays for 2 - Lab: 3					

Department: 3 - Operations					
7/15/2019	Beardsley, Kevin G	86.67	4,033.54	2,021.63	DD
7/15/2019	Beck, David G	86.67	3,934.04	2,683.89	DD
7/15/2019	Cole, Michael S	86.67	4,553.04	2,632.66	DD
7/15/2019	Cole, Michael S	0	485.8	441.14	DD
7/15/2019	Hawk, Erik T	86.67	6,542.02	3,937.04	DD
7/15/2019	Leslie, Daniel W	86.67	4,155.05	2,975.64	DD
7/15/2019	Miller, Steven L	86.67	3,973.56	2,529.50	DD
7/15/2019	Mohrman Jr, John C	86.67	4,033.54	2,678.31	DD
7/15/2019	Morton, Robert D	86.67	4,157.04	2,602.61	DD
7/15/2019	Nadale, Marc A	86.67	4,428.06	2,686.57	DD
7/15/2019	Newman, Jared K	86.67	3,594.03	2,263.31	DD
7/15/2019	Ohlinger, Bruce R	86.67	4,343.03	2,095.86	DD
7/15/2019	Petersen, Jeffery R	86.67	4,064.04	2,704.91	DD
7/15/2019	Peterson, Kasey L	86.67	3,752.03	2,235.67	DD
7/15/2019	Picinich, Nick A	86.67	4,033.54	2,201.41	DD
7/15/2019	Reed, Nathen C	86.67	4,262.52	3,131.81	DD
7/15/2019	Russo Jr, Anthony J	86.67	4,126.01	2,754.11	DD
7/15/2019	Sequeira, Jason A	86.67	4,934.04	3,046.90	DD
7/15/2019	Smith, James L	86.67	3,426.59	2,349.61	DD
7/15/2019	Tescalco, Joseph A	86.67	4,033.54	1,591.70	DD

7/15/2019	Thomas-Nett, Teresa A	86.67	4,033.54	2,394.98	DD
7/15/2019	Tyner, Keith W	86.67	3,426.59	2,515.79	DD
7/15/2019	Wells, Michael L	86.67	4,126.01	2,591.16	DD
Department Totals: 3 - Operations		1,906.74	\$92,451.20	\$57,066.21	
Total Net Pays for 3 - Operations: 23					

Department: 4 - Shop					
7/15/2019	Delucchi, Steven A	86.67	5,279.07	3,331.02	DD
7/15/2019	Delucchi, Steven A	0	639.82	604.3	DD
7/15/2019	McGovern, Robert A	86.67	4,131.04	3,003.72	DD
Department Totals: 4 - Shop		173.34	\$10,049.93	\$6,939.04	
Total Net Pays for 4 - Shop: 3					

Department: 5 - Public Education					
7/15/2019	Engh, Eric S	86.67	4,390.53	2,776.38	DD
7/15/2019	Sequeira, Nizza N	86.67	4,675.07	2,967.39	DD
Department Totals: 5 - Public Education		173.34	\$9,065.60	\$5,743.77	
Total Net Pays for 5 - Public Education: 2					

Pay Frequency Totals: Semimonthly		2,811.58	\$143,851.41	\$90,169.28	
Total Net Pays for Semimonthly frequency: 36					
Company Totals:		2,811.58	\$143,851.41	\$90,169.28	
Total Net Pays for Company: 36					

Marin/Sonoma Mosquito & Vector Control District
Seasonal Pay Date Range 6/18-7/2/19

Pay Frequency: Semimonthly					
Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
7/15/2019	Nunez, Monica A	88	1,672.00	1,403.40	DD
Department Totals: 1 - Administration		88	\$1,672.00	\$1,403.40	
Total Net Pays for 1 - Administration: 1					
Department: 2 - Lab					
7/15/2019	Salisbury, Brooke E	88	1,408.00	1,133.92	DD
Department Totals: 2 - Lab		88	\$1,408.00	\$1,133.92	
Total Net Pays for 2 - Lab: 1					
Department: 3 - Operations					
7/15/2019	Ball, Bradley A	91	1,638.00	1,314.44	DD
7/15/2019	Richtik, Raymond M	89.5	1,521.50	1,315.15	DD
Department Totals: 3 - Operations		180.5	\$3,159.50	\$2,629.59	
Total Net Pays for 3 - Operations: 2					
Pay Frequency Totals: Semimonthly		356.5	\$6,239.50	\$5,166.91	
Total Net Pays for Semimonthly frequency: 4					
Company Totals:		356.5	\$6,239.50	\$5,166.91	
Total Net Pays for Company: 4					

Marin/Sonoma Mosquito & Vector Control District
Fulltime Payroll 7/31/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
7/31/2019	Crayne, Jennifer M	86.67	5,169.09	2,970.51	DD
7/31/2019	Delsid, Paula A	50.27	1,226.74	869.59	DD
7/31/2019	Delsid, Paula A	0	450	427.31	DD
7/31/2019	Smith, Philip D	86.67	8,566.81	5,540.20	DD
7/31/2019	Smith, Philip D	0	352.95	344.3	DD
7/31/2019	Williams, Dawn A	86.67	2,869.04	1,972.44	DD
Department Totals: 1 - Administration		310.28	\$18,634.36	\$12,124.35	
Total Net Pays for 1 - Administration: 6					

Department: 2 - Lab					
7/31/2019	Brooks, Sarah M	86.67	4,935.51	2,971.69	DD
7/31/2019	Holt, Kristen A	86.67	4,665.01	2,942.05	DD
7/31/2019	Liebman, Kelly A	86.67	4,795.54	2,979.83	DD
Department Totals: 2 - Lab		260.01	\$14,396.06	\$8,893.57	
Total Net Pays for 2 - Lab: 3					

Department: 3 - Operations					
7/31/2019	Beardsley, Kevin G	86.67	4,033.54	2,021.64	DD
7/31/2019	Beck, David G	86.67	3,934.04	2,683.91	DD
7/31/2019	Cole, Michael S	86.67	4,553.04	2,632.67	DD
7/31/2019	Cole, Michael S	0	485.8	441.14	DD
7/31/2019	Hawk, Erik T	86.67	6,542.02	3,937.03	DD
7/31/2019	Leslie, Daniel W	86.67	4,155.05	2,975.63	DD
7/31/2019	Miller, Steven L	86.67	3,973.56	2,529.51	DD
7/31/2019	Mohrman Jr, John C	86.67	4,033.54	2,678.32	DD
7/31/2019	Morton, Robert D	86.67	4,157.04	2,602.62	DD
7/31/2019	Nadale, Marc A	86.67	4,428.06	2,686.56	DD
7/31/2019	Newman, Jared K	86.67	3,594.03	2,263.31	DD
7/31/2019	Ohlinger, Bruce R	86.67	4,343.03	2,095.86	DD
7/31/2019	Petersen, Jeffery R	86.67	4,064.04	2,704.91	DD
7/31/2019	Peterson, Kasey L	86.67	3,752.03	2,235.67	DD
7/31/2019	Picinich, Nick A	86.67	4,033.54	2,201.42	DD
7/31/2019	Reed, Nathen C	86.67	4,262.52	3,091.12	DD
7/31/2019	Russo Jr, Anthony J	86.67	4,126.01	2,754.11	DD
7/31/2019	Sequeira, Jason A	86.67	4,934.04	3,046.90	DD
7/31/2019	Smith, James L	86.67	3,426.59	2,349.63	DD
7/31/2019	Tescallo, Joseph A	86.67	4,033.54	1,591.71	DD
7/31/2019	Thomas-Nett, Teresa A	86.67	4,033.54	2,394.98	DD
7/31/2019	Tyner, Keith W	86.67	3,426.59	2,515.81	DD
7/31/2019	Wells, Michael L	86.67	4,126.01	2,591.15	DD
Department Totals: 3 - Operations		1,906.74	\$92,451.20	\$57,025.61	
Total Net Pays for 3 - Operations: 23					

Department: 4 - Shop					
7/31/2019	Delucchi, Steven A	86.67	5,279.07	3,331.02	DD
7/31/2019	Delucchi, Steven A	0	639.82	604.3	DD
7/31/2019	McGovern, Robert A	86.67	4,131.04	3,003.72	DD
Department Totals: 4 - Shop		173.34	\$10,049.93	\$6,939.04	
Total Net Pays for 4 - Shop: 3					

Fulltime Payroll 8/15/19 continued

Department: 5 - Public Education						
7/31/2019	Engh, Eric S	86.67	4,390.53	2,776.39	DD	
7/31/2019	Sequeira, Nizza N	86.67	4,675.07	2,967.39	DD	
Department Totals: 5 - Public Education		173.34	\$9,065.60	\$5,743.78		
Total Net Pays for 5 - Public Education: 2						
<hr/>						
Pay Frequency Totals: Semimonthly		2,823.71	\$144,597.15	\$90,726.35		
<hr/>						
Total Net Pays for Semimonthly frequency: 37						
<hr/>						
Company Totals:		2,823.71	\$144,597.15	\$90,726.35		
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Total Net Pays for Company: 37						
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Marin/Sonoma Mosquito & Vector Control District
Seasonal Payroll 7/31/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
7/31/2019	Nunez, Monica A	87.92	1,670.48	1,402.22	DD
Department Totals: 1 - Administration		87.92	\$1,670.48	\$1,402.22	
Total Net Pays for 1 - Administration: 1					
Department: 2 - Lab					
7/31/2019	Salisbury, Brooke E	88	1,408.00	1,133.94	DD
Department Totals: 2 - Lab		88	\$1,408.00	\$1,133.94	
Total Net Pays for 2 - Lab: 1					
Department: 3 - Operations					
7/31/2019	Ball, Bradley A	80	1,440.00	1,168.73	DD
7/31/2019	Richtik, Raymond M	88	1,496.00	1,294.97	DD
Department Totals: 3 - Operations		168	\$2,936.00	\$2,463.70	
Total Net Pays for 3 - Operations: 2					
Pay Frequency Totals: Semimonthly		343.92	\$6,014.48	\$4,999.86	
Total Net Pays for Semimonthly frequency: 4					
Company Totals:		343.92	\$6,014.48	\$4,999.86	
Total Net Pays for Company: 4					

Account	Date	Amount
H 7487	07/08/2019	505.92
H 7487	07/08/2019	183.36
H 7487	07/08/2019	2,992.50
H 7487	07/08/2019	667,000.00
H 7487	07/08/2019	2,542.00
H 7487	07/08/2019	1,049.51
H 7487	07/08/2019	1,840.70
H 7487	07/08/2019	350.49
H 7487	07/08/2019	727.52
H 7487	07/08/2019	137.00
H 7487	07/08/2019	3,439.16
H 7487	07/08/2019	53.37
H 7487	07/08/2019	343.05
H 7487	07/08/2019	184.80
H 7487	07/08/2019	136.12
H 7487	07/08/2019	3,478.00
H 7487	07/08/2019	7,500.00
H 7487	07/08/2019	46.00
H 7487	07/08/2019	26.15
H 7487	07/08/2019	1,016.71
H 7487	07/08/2019	11,500.00
H 7487	07/08/2019	5,304.74
H 7487	07/08/2019	250.00
H 7487	07/08/2019	3,437.12
H 7487	07/08/2019	1,500.00
H 7487	07/08/2019	70.00
H 7487	07/08/2019	160.98
H 7487	07/08/2019	250.77
H 7487	07/08/2019	18,706.00
H 7487	07/08/2019	2,614.00
H 7487	07/08/2019	1,012.52
H 7487	07/08/2019	746.22
H 7487	07/08/2019	115.57
H 7487	07/08/2019	517.56
H 7487	07/08/2019	1,909.79
H 7487	07/08/2019	891.33
Total		742,538.96
Count		36

Check	Description
806453679	ALLIANT INSURANCE SERVICES
806453680	AT & T
806453681	BARTEL ASSOCIATES, LLC
806453682	CALPERS
806453683	CALPERS 457 PLAN
806453684	CINTAS CORPORATION
806453685	CITY OF COTATI
806453686	COMMON SENSE BUSINESS SOLUTIONS, IN
806453687	COMPLETE WELDERS SUPPLY, INC.
806453688	CONCENTRA OCCUPATIONAL HEALTH CNTRS
806453689	DELTA DENTAL OF CALIFORNIA
806453690	DISH
806453691	GREAT AMERICA FINANCIAL SERVICES
806453692	THE HARTFORD
806453693	INTERSTATE BATTERY SYSTEM
806453694	LIEBERT CASSIDY WHITMORE
806453695	MARIN/SONOMA MOSQUITO AND
806453696	MARIN INDEPENDENT JOURNAL
806453697	MATHESON TRI-GAS, INC.
806453698	MITEL
806453699	MVCAC
806453700	NATIONWIDE TRUST COMPANY, FSB
806453701	NEOFUNDS
806453702	NORTH BAY PETROLEUM
806453703	NORTHBAY BIZ
806453704	POINT REYES LIGHT
806453705	RELIABLE HARDWARE AND STEEL CO.
806453706	SANTA ROSA AUTO PARTS
806453707	SONOMA LAFCO
806453708	SONOMA MEDIA GROUP
806453709	TASC
806453710	TEAMSTERS LOCAL UNION NO. 856 HEALT
806453711	UPS
806453712	VECTOR CONTROL JPA
806453713	VERIZON WIRELESS
806453714	VISION SERVICE PLAN (CA)

A/P 7.08.19



During the signing of these checks
all supporting documents were provided.

Signature: Tamara Daws
Signature: ASmir

Account	Date	Amount	Check	Description
H	7487	07/24/2019	81,399.57	806453715 ADAPCO, INC.
H	7487	07/24/2019	1,183.20	806453716 AFLAC
H	7487	07/24/2019	321.79	806453717 ARGO ADVENTURE/LIEWER
H	7487	07/24/2019	32.65	806453718 AT & T
H	7487	07/24/2019	613.50	806453719 BEST BEST & KRIEGER, LLC.
H	7487	07/24/2019	968.00	806453720 CA DEPT OF TAX AND FEE ADMINISTRATI
H	7487	07/24/2019	2,842.00	806453721 CALPERS 457 PLAN
H	7487	07/24/2019	88.37	806453722 CINTAS CORPORATION
H	7487	07/24/2019	250.00	806453723 CMI, A SOLUTIONS II COMPANY
H	7487	07/24/2019	153.42	806453724 COMCAST BUSINESS
H	7487	07/24/2019	19,484.76	806453725 COUNTY OF MARIN
H	7487	07/24/2019	1,325.00	806453726 DAY TREE SERVICE, INC.
H	7487	07/24/2019	600.00	806453727 ECONOMY PLUMBING
H	7487	07/24/2019	1,040.67	806453728 BARBARA GARFIEN
H	7487	07/24/2019	343.05	806453729 GREAT AMERICA FINANCIAL SERVICES
H	7487	07/24/2019	12.50	806453730 ICMA RETIREMENT CORPORATION
H	7487	07/24/2019	175.89	806453731 INTERSTATE BATTERY SYSTEM
H	7487	07/24/2019	50,161.98	806453732 KAISER FOUNDATION HEALTH PLAN
H	7487	07/24/2019	117,372.88	806453733 MARIN COUNTY EMPLOYEES RETIREMENT A
H	7487	07/24/2019	2,540.00	806453734 MVCAC
H	7487	07/24/2019	5,104.74	806453735 NATIONWIDE TRUST COMPANY, FSB
H	7487	07/24/2019	21,400.00	806453736 OUTFRONT MEDIA
H	7487	07/24/2019	746.95	806453737 P.G. & E.
H	7487	07/24/2019	704.84	806453738 P.G. & E.
H	7487	07/24/2019	1,550.00	806453739 PATRICK VON ELM
H	7487	07/24/2019	223.47	806453740 RECOLOGY SONOMA MARIN
H	7487	07/24/2019	1,095.00	806453741 RICHARD A. SANCHEZ
H	7487	07/24/2019	4,086.47	806453742 SAFETY KLEEN CORP
H	7487	07/24/2019	28,498.32	806453743 SCI CONSULTING GROUP
H	7487	07/24/2019	1,094.50	806453744 SENTRY LIFE INS. CO.
H	7487	07/24/2019	10.26	806453745 SIX ROBBLEES' INC.
H	7487	07/24/2019	103.00	806453746 SONOMA MEDIA INVESTMENTS, LLC
H	7487	07/24/2019	1,012.52	806453747 TASC
H	7487	07/24/2019	81,932.26	806453748 UNIVAR USA INC
H	7487	07/24/2019	88.60	806453749 UPS
H	7487	07/24/2019	3,091.53	806453750 US BANK
H	7487	07/24/2019	771.00	806453751 VANTAGEPOINT TRANSFER AGENTS-803673
H	7487	07/24/2019	756.18	806453752 WATERLOGIC
H	7487	07/24/2019	487.50	806453753 WILLIAM D. WHITE CO., INC.
Total		433,666.37		
Count		39		

A/P 7.24.19

During the signing of these checks
all supporting documents were provided.

Signature: 
Signature: 

Marin/Sonoma Mosquito & Vector Control District
Fulltime Payroll 8/1-8/15/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
8/15/2019	Crayne, Jennifer M	86.67	5,169.09	2,970.50	DD
8/15/2019	Delsid, Paula A	30	732.09	513.06	DD
8/15/2019	Smith, Philip D	86.67	8,566.81	5,600.99	DD
8/15/2019	Smith, Philip D	0	352.95	347.83	DD
8/15/2019	Williams, Dawn A	86.67	2,869.04	1,972.45	DD
Department Totals: 1 - Administration		290.01	\$17,689.98	\$11,404.83	
Total Net Pays for 1 - Administration: 5					

Department: 2 - Lab					
8/15/2019	Brooks, Sarah M	86.67	4,935.51	2,971.69	DD
8/15/2019	Holt, Kristen A	86.67	4,665.01	2,942.04	DD
8/15/2019	Liebman, Kelly A	86.67	4,795.54	2,979.84	DD
Department Totals: 2 - Lab		260.01	\$14,396.06	\$8,893.57	
Total Net Pays for 2 - Lab: 3					

Department: 3 - Operations					
8/15/2019	Beardsley, Kevin G	86.67	4,033.54	2,021.64	DD
8/15/2019	Beardsley, Kevin G	0	551.48	537.97	DD
8/15/2019	Beck, David G	86.67	3,934.04	2,683.89	DD
8/15/2019	Cole, Michael S	86.67	4,553.04	2,632.66	DD
8/15/2019	Cole, Michael S	0	485.8	441.15	DD
8/15/2019	Hawk, Erik T	86.67	6,542.02	3,937.02	DD
8/15/2019	Leslie, Daniel W	86.67	4,155.05	2,975.63	DD
8/15/2019	Miller, Steven L	86.67	3,973.56	2,529.50	DD
8/15/2019	Mohrman Jr, John C	86.67	4,033.54	2,678.30	DD
8/15/2019	Morton, Robert D	86.67	4,157.04	2,602.61	DD
8/15/2019	Nadale, Marc A	86.67	4,428.06	2,686.58	DD
8/15/2019	Newman, Jared K	86.67	3,594.03	2,263.31	DD
8/15/2019	Ohlinger, Bruce R	86.67	4,343.03	2,095.87	DD
8/15/2019	Petersen, Jeffery R	86.67	4,064.04	2,704.91	DD
8/15/2019	Peterson, Kasey L	86.67	3,752.03	2,235.66	DD
8/15/2019	Picinich, Nick A	86.67	4,033.54	2,201.40	DD
8/15/2019	Reed, Nathen C	86.67	4,262.52	3,091.12	DD
8/15/2019	Reed, Nathen C	0	206.56	201.5	DD
8/15/2019	Russo Jr, Anthony J	86.67	4,157.30	2,775.59	DD
8/15/2019	Sequeira, Jason A	86.67	4,934.04	3,046.90	DD
8/15/2019	Smith, James L	86.67	3,426.59	2,349.62	DD
8/15/2019	Tescalco, Joseph A	86.67	4,033.54	1,591.71	DD
8/15/2019	Thomas-Nett, Teresa A	86.67	4,033.54	2,394.98	DD
8/15/2019	Tyner, Keith W	86.67	3,426.59	2,515.79	DD
8/15/2019	Wells, Michael L	86.67	4,157.04	2,608.75	DD
Department Totals: 3 - Operations		1,906.74	\$93,271.56	\$57,804.06	
Total Net Pays for 3 - Operations: 25					

Department: 4 - Shop					
8/15/2019	Delucchi, Steven A	86.67	5,279.07	3,331.02	DD
8/15/2019	Delucchi, Steven A	0	639.82	604.3	DD
8/15/2019	McGovern, Robert A	86.67	4,131.04	3,003.73	DD
Department Totals: 4 - Shop		173.34	\$10,049.93	\$6,939.05	
Total Net Pays for 4 - Shop: 3					

8/15/19 payroll continued

Department: 5 - Public Education					
8/15/2019	Engh, Eric S	86.67	4,390.53	2,776.37	DD
8/15/2019	Sequeira, Nizza N	86.67	4,675.07	2,967.38	DD
Department Totals: 5 - Public Education		173.34	\$9,065.60	\$5,743.75	
Total Net Pays for 5 - Public Education: 2					

Pay Frequency Totals: Semimonthly	2,803.44	\$144,473.13	\$90,785.26	
Total Net Pays for Semimonthly frequency: 38				
Company Totals:	2,803.44	\$144,473.13	\$90,785.26	
Total Net Pays for Company: 38				

Marin/Sonoma Mosquito & Vector Control District
Seasonal Payroll 8/15/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
8/15/2019	Nunez, Monica A	87.25	1,657.75	1,392.39	DD
Department Totals: 1 - Administration		87.25	\$1,657.75	\$1,392.39	
Total Net Pays for 1 - Administration: 1					

Department: 2 - Lab					
8/15/2019	Salisbury, Brooke E	72	1,152.00	942.04	DD
Department Totals: 2 - Lab		72	\$1,152.00	\$942.04	
Total Net Pays for 2 - Lab: 1					

Department: 3 - Operations					
8/15/2019	Ball, Bradley A	88	1,584.00	1,275.14	DD
8/15/2019	Richtik, Raymond M	88	1,496.00	1,294.97	DD
Department Totals: 3 - Operations		176	\$3,080.00	\$2,570.11	
Total Net Pays for 3 - Operations: 2					

Pay Frequency Totals: Semimonthly		335.25	\$5,889.75	\$4,904.54	
Total Net Pays for Semimonthly frequency: 4					
Company Totals:		335.25	\$5,889.75	\$4,904.54	
Total Net Pays for Company: 4					

Marin/Sonoma Mosquito & Vector Control District
Fulltime Payroll 8/30/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Net Pay	Check No
Department: 1 - Administration				
8/30/2019	Crayne, Jennifer M	86.67	2,970.52	DD
8/30/2019	Delsid, Paula A	33.36	573.56	DD
8/30/2019	Smith, Philip D	86.67	5,624.00	DD
8/30/2019	Smith, Philip D	0	347.84	DD
8/30/2019	Williams, Dawn A	86.67	1,972.45	DD
8/30/2019	Williams, Dawn A	0	823.19	DD
Department Totals: 1 - Administration		293.37	\$12,311.56	
Total Net Pays for 1 - Administration: 6				

Department: 2 - Lab				
8/30/2019	Brooks, Sarah M	86.67	2,971.70	DD
8/30/2019	Holt, Kristen A	86.67	2,942.04	DD
8/30/2019	Liebman, Kelly A	86.67	2,979.84	DD
Department Totals: 2 - Lab		260.01	\$8,893.58	
Total Net Pays for 2 - Lab: 3				

Department: 3 - Operations				
8/30/2019	Beardsley, Kevin G	86.67	2,021.63	DD
8/30/2019	Beardsley, Kevin G	0	1,194.83	DD
8/30/2019	Beck, David G	86.67	2,683.91	DD
8/30/2019	Cole, Michael S	86.67	2,632.66	DD
8/30/2019	Cole, Michael S	0	2,605.04	DD
8/30/2019	Hawk, Erik T	86.67	3,937.03	DD
8/30/2019	Leslie, Daniel W	86.67	2,975.63	DD
8/30/2019	Leslie, Daniel W	0	101.45	DD
8/30/2019	Miller, Steven L	86.67	2,529.50	DD
8/30/2019	Mohrman Jr, John C	86.67	2,678.32	DD
8/30/2019	Mohrman Jr, John C	0	538.09	DD
8/30/2019	Morton, Robert D	86.67	2,602.61	DD
8/30/2019	Nadale, Marc A	86.67	2,605.17	DD
8/30/2019	Newman, Jared K	86.67	2,263.31	DD
8/30/2019	Ohlinger, Bruce R	86.67	2,095.86	DD
8/30/2019	Petersen, Jeffery R	86.67	2,704.91	DD
8/30/2019	Peterson, Kasey L	86.67	2,235.67	DD
8/30/2019	Picinich, Nick A	86.67	2,201.42	DD
8/30/2019	Reed, Nathen C	86.67	3,091.12	DD
8/30/2019	Russo Jr, Anthony J	86.67	2,775.58	DD
8/30/2019	Sequeira, Jason A	86.67	3,046.90	DD
8/30/2019	Smith, James L	86.67	2,349.62	DD
8/30/2019	Tescallo, Joseph A	86.67	1,591.71	DD
8/30/2019	Thomas-Nett, Teresa A	86.67	2,394.98	DD
8/30/2019	Tyner, Keith W	86.67	2,515.80	DD
8/30/2019	Wells, Michael L	86.67	2,608.75	DD
Department Totals: 3 - Operations		1,906.74	\$60,981.50	
Total Net Pays for 3 - Operations: 26				

Department: 4 - Shop				
8/30/2019	Delucchi, Steven A	86.67	3,331.02	DD
8/30/2019	Delucchi, Steven A	0	604.3	DD
8/30/2019	McGovern, Robert A	86.67	3,003.72	DD
Department Totals: 4 - Shop		173.34	\$6,939.04	
Total Net Pays for 4 - Shop: 3				

fulltime payroll 8/30/19 continued

Department: 5 - Public Education				
8/30/2019	Engh, Eric S	86.67	2,776.39	DD
8/30/2019	Sequeira, Nizza N	86.67	2,967.39	DD
Department Totals: 5 - Public Education		173.34	\$5,743.78	
Total Net Pays for 5 - Public Education: 2				

Pay Frequency Totals: Semimonthly	2,806.80	\$94,869.46
Total Net Pays for Semimonthly frequency: 40		
Company Totals:	2,806.80	\$94,869.46
Total Net Pays for Company: 40		

Marin Sonoma Mosquito & Vector Control District
Seasonal Payroll 8/30/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Net Pay	Check No
Department: 1 - Administration				
8/30/2019	Nunez, Monica A	84.75	1,355.75	DD
Department Totals: 1 - Administration		84.75	\$1,355.75	
Total Net Pays for 1 - Administration: 1				

Department: 2 - Lab				
8/30/2019	Salisbury, Brooke E	88	1,133.94	DD
Department Totals: 2 - Lab		88	\$1,133.94	
Total Net Pays for 2 - Lab: 1				

Department: 3 - Operations				
8/30/2019	Ball, Bradley A	88	1,275.15	DD
8/30/2019	Richtik, Raymond M	88	1,294.96	DD
Department Totals: 3 - Operations		176	\$2,570.11	
Total Net Pays for 3 - Operations: 2				

Pay Frequency Totals: Semimonthly		348.75	\$5,059.80	
Total Net Pays for Semimonthly frequency: 4				
Company Totals:		348.75	\$5,059.80	
Total Net Pays for Company: 4				

Account	Date	Amount	Check	Description
H 7487	08/07/2019	27,268.80	806453754	ADAPCO, INC.
H 7487	08/07/2019	40,852.50	806453755	ALPINE HELICOPTER SERVICE INC
H 7487	08/07/2019	504.68	806453756	ARGO ADVENTURE/LIEWER
H 7487	08/07/2019	184.31	806453757	AT & T
H 7487	08/07/2019	2,992.00	806453758	CALPERS 457 PLAN
H 7487	08/07/2019	2,034.33	806453759	CINTAS CORPORATION
H 7487	08/07/2019	8,219.97	806453760	CLARKE MOSQUITO CONTROL PRODUCTS, I
H 7487	08/07/2019	1,491.07	806453761	COMPLETE WELDERS SUPPLY, INC.
H 7487	08/07/2019	3,439.16	806453762	DELTA DENTAL OF CALIFORNIA
H 7487	08/07/2019	75.00	806453763	FARM BUREAU
H 7487	08/07/2019	443.18	806453764	FISHER SCIENTIFIC
H 7487	08/07/2019	13.99	806453765	FRIZELLE ENOS FEEDS
H 7487	08/07/2019	337.84	806453766	GLENN COUNTY MOSQUITO & VECTOR CONT
H 7487	08/07/2019	184.80	806453767	THE HARTFORD
H 7487	08/07/2019	23.89	806453768	HOME DEPOT CREDIT SERVICES
H 7487	08/07/2019	336.98	806453769	HOTSY CLEANING EQUIPMENT
H 7487	08/07/2019	151.01	806453770	J & J DAIRY SUPPLIES
H 7487	08/07/2019	1,269.00	806453771	LIEBERT CASSIDY WHITMORE
H 7487	08/07/2019	26.81	806453772	MATHESON TRI-GAS, INC.
H 7487	08/07/2019	1,049.11	806453773	MITEL
H 7487	08/07/2019	200.00	806453774	MARC NADALE
H 7487	08/07/2019	4,954.74	806453775	NATIONWIDE TRUST COMPANY, FSB
H 7487	08/07/2019	11,688.46	806453776	NORTH BAY PETROLEUM
H 7487	08/07/2019	295.00	806453777	NORTH MARIN WATER DISTRICT
H 7487	08/07/2019	8,825.00	806453778	OUTFRONT MEDIA
H 7487	08/07/2019	257.38	806453779	RELIABLE HARDWARE AND STEEL CO.
H 7487	08/07/2019	557.97	806453780	SANTA ROSA AUTO PARTS
H 7487	08/07/2019	103.00	806453781	SONOMA MEDIA INVESTMENTS, LLC
H 7487	08/07/2019	2,750.00	806453782	SONOMA MEDIA GROUP
H 7487	08/07/2019	1,012.52	806453783	TASC
H 7487	08/07/2019	746.22	806453784	TEAMSTERS LOCAL UNION NO. 856 HEALT
H 7487	08/07/2019	5,000.00	806453785	THE LEW EDWARDS GROUP
H 7487	08/07/2019	118.32	806453786	UPS
H 7487	08/07/2019	1,819.67	806453787	VERIZON WIRELESS
H 7487	08/07/2019	891.33	806453788	VISION SERVICE PLAN (CA)
Total		130,118.04		
Count		35		

AP 8.07.19

During the signing of these checks
all supporting documents were provided.



Signature: Tamara Dave

Signature: B. Smith

Account	Date	Amount	Check	Description
H	7487	08/23/2019	488.20	806453789 ACCURATE FORKLIFT
H	7487	08/23/2019	8,143.07	806453790 ADAPCO, INC.
H	7487	08/23/2019	1,183.20	806453791 AFLAC
H	7487	08/23/2019	619.73	806453792 ARGO ADVENTURE/LIEWER
H	7487	08/23/2019	32.65	806453793 AT & T
H	7487	08/23/2019	1,835.00	806453794 BARTEL ASSOCIATES, LLC
H	7487	08/23/2019	1,364.61	806453795 BAY ALARM COMPANY
H	7487	08/23/2019	471.00	806453796 BEST BEST & KRIEGER, LLC.
H	7487	08/23/2019	3,292.00	806453797 CALPERS 457 PLAN
H	7487	08/23/2019	1,976.29	806453798 CINTAS CORPORATION
H	7487	08/23/2019	4,934.12	806453799 CLARKE MOSQUITO CONTROL PRODUCTS, I
H	7487	08/23/2019	375.00	806453800 CMI, A SOLUTIONS II COMPANY
H	7487	08/23/2019	153.42	806453801 COMCAST BUSINESS
H	7487	08/23/2019	19,252.32	806453802 COUNTY OF MARIN
H	7487	08/23/2019	50.00	806453803 GEYSERVILLE CHAMBER OF COMMERCE
H	7487	08/23/2019	105.07	806453804 GRAINGER
H	7487	08/23/2019	343.05	806453805 GREAT AMERICA FINANCIAL SERVICES
H	7487	08/23/2019	50,161.98	806453806 KAISER FOUNDATION HEALTH PLAN
H	7487	08/23/2019	28.00	806453807 LIEBERT CASSIDY WHITMORE
H	7487	08/23/2019	5,605.04	806453808 LIFE TECHNOLOGIES CORPORATION
H	7487	08/23/2019	96.29	806453809 LOWE'S BUSINESS ACCOUNT
H	7487	08/23/2019	117,577.62	806453810 MARIN COUNTY EMPLOYEES RETIREMENT A
H	7487	08/23/2019	50.00	806453811 MARIN INDEPENDENT JOURNAL
H	7487	08/23/2019	3,140.00	806453812 MVCAC
H	7487	08/23/2019	4,754.74	806453813 NATIONWIDE TRUST COMPANY, FSB
H	7487	08/23/2019	38,250.00	806453814 NORTH BAY COMMERCIAL SERVICES INC.
H	7487	08/23/2019	1,212.93	806453815 NORTHBAY BIZ
H	7487	08/23/2019	56.21	806453816 OFFICE DEPOT BUSINESS CREDIT
H	7487	08/23/2019	1,103.54	806453817 P.G. & E.
H	7487	08/23/2019	1,550.00	806453818 PATRICK VON ELM
H	7487	08/23/2019	223.47	806453819 RECOLOGY SONOMA MARIN
H	7487	08/23/2019	500.00	806453820 NATHEN REED
H	7487	08/23/2019	1,095.00	806453821 RICHARD A. SANCHEZ
H	7487	08/23/2019	50.00	806453822 SAN ANSELMO RECREATION DEPARTMENT
H	7487	08/23/2019	1,759.58	806453823 SAWYER
H	7487	08/23/2019	388.58	806453824 SNAP-ON INDUSTRIAL
H	7487	08/23/2019	731.88	806453825 SPARK CREATIVE DESIGN
H	7487	08/23/2019	75.00	806453826 STEVEN RESTIVO EVENT SERVICES, INC.
H	7487	08/23/2019	1,062.66	806453827 STROUPE PETROLEUM MAINTENANCE, INC.
H	7487	08/23/2019	1,012.52	806453828 TASC
H	7487	08/23/2019	35.00	806453829 TOMALES FOLK
H	7487	08/23/2019	487.69	806453830 UNIVAR USA INC
H	7487	08/23/2019	207.27	806453831 UPS
H	7487	08/23/2019	1,282.29	806453832 US BANK
H	7487	08/23/2019	771.00	806453833 VANTAGEPOINT TRANSFER AGENTS-803673
H	7487	08/23/2019	245,198.00	806453834 VECTOR CONTROL JPA
Total		523,085.02		
Count		46		

A/P 8.23.19

During the signing of these checks
all supporting documents were provided

Signature: 
Signature: 

Marin Sonoma Mosquito & Vector Control District
Fulltime Payroll 9/13/19

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
9/13/2019	Crayne, Jennifer M	86.67	5,169.09	2,970.51	DD
9/13/2019	Delsid, Paula A	43.42	1,059.58	750.39	DD
9/13/2019	Smith, Philip D	86.67	8,566.81	5,624.00	DD
9/13/2019	Smith, Philip D	0	352.95	347.83	DD
9/13/2019	Williams, Dawn A	86.67	2,869.04	1,972.45	DD
Department Totals: 1 - Administration		303.43	\$18,017.47	\$11,665.18	
Total Net Pays for 1 - Administration: 5					

Department: 2 - Lab					
9/13/2019	Brooks, Sarah M	86.67	4,935.51	2,971.69	DD
9/13/2019	Holt, Kristen A	86.67	4,665.01	2,942.05	DD
9/13/2019	Liebman, Kelly A	86.67	4,795.54	2,979.84	DD
Department Totals: 2 - Lab		260.01	\$14,396.06	\$8,893.58	
Total Net Pays for 2 - Lab: 3					

Department: 3 - Operations					
9/13/2019	Beardsley, Kevin G	86.67	4,033.54	2,021.63	DD
9/13/2019	Beck, David G	86.67	3,934.04	2,683.89	DD
9/13/2019	Cole, Michael S	86.67	4,553.04	2,632.66	DD
9/13/2019	Cole, Michael S	0	485.8	441.15	DD
9/13/2019	Hawk, Erik T	86.67	6,542.02	3,937.04	DD
9/13/2019	Leslie, Daniel W	86.67	4,155.05	2,975.63	DD
9/13/2019	Miller, Steven L	86.67	3,973.56	2,529.50	DD
9/13/2019	Mohrman Jr, John C	86.67	4,033.54	2,678.32	DD
9/13/2019	Morton, Robert D	86.67	4,157.04	2,602.61	DD
9/13/2019	Nadale, Marc A	86.67	4,428.06	2,605.18	DD
9/13/2019	Newman, Jared K	86.67	3,594.03	2,263.30	DD
9/13/2019	Ohlinger, Bruce R	86.67	4,386.54	2,120.35	DD
9/13/2019	Petersen, Jeffery R	86.67	4,064.04	2,704.92	DD
9/13/2019	Peterson, Kasey L	86.67	3,752.03	2,235.67	DD
9/13/2019	Picinich, Nick A	86.67	4,033.54	2,201.41	DD
9/13/2019	Reed, Nathen C	86.67	4,262.52	3,091.12	DD
9/13/2019	Russo Jr, Anthony J	86.67	4,157.30	2,775.58	DD
9/13/2019	Sequeira, Jason A	86.67	4,934.04	3,046.91	DD
9/13/2019	Smith, James L	86.67	3,426.59	2,349.63	DD
9/13/2019	Tescallo, Joseph A	86.67	4,033.54	1,591.70	DD
9/13/2019	Thomas-Nett, Teresa	86.67	4,033.54	2,394.99	DD
9/13/2019	Tyner, Keith W	86.67	3,594.03	2,630.63	DD
9/13/2019	Wells, Michael L	86.67	4,157.04	2,608.76	DD
Department Totals: 3 - Operations		1,906.74	\$92,724.47	\$57,122.58	
Total Net Pays for 3 - Operations: 23					

Department: 4 - Shop					
9/13/2019	Delucchi, Steven A	86.67	5,279.07	3,331.02	DD
9/13/2019	Delucchi, Steven A	0	639.82	604.31	DD
9/13/2019	McGovern, Robert A	86.67	4,131.04	3,003.72	DD
Department Totals: 4 - Shop		173.34	\$10,049.93	\$6,939.05	
Total Net Pays for 4 - Shop: 3					

Department: 5 - Public Education					
9/13/2019	Engh, Eric S	86.67	4,390.53	2,776.38	DD
9/13/2019	Sequeira, Nizza N	86.67	4,675.07	2,967.39	DD
Department Totals: 5 - Public Education		173.34	\$9,065.60	\$5,743.77	
Total Net Pays for 5 - Public Education: 2					
Pay Frequency Totals: Semimonthly		2,816.86	\$144,253.53	\$90,364.16	
Total Net Pays for Semimonthly frequency: 36					
Company Totals:		2,816.86	\$144,253.53	\$90,364.16	
Total Net Pays for Company: 36					

**Marin Sonoma Mosquito & Vector Control District
Seasonal Payroll Summary 9/13/19**

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
9/13/2019	Nunez, Monica A	85.25	1,619.75	1,363.09	DD
Department Totals: 1 - Administration		85.25	\$1,619.75	\$1,363.09	
Total Net Pays for 1 - Administration: 1					

Department: 2 - Lab					
9/13/2019	Salisbury, Brooke E	88	1,408.00	1,133.92	DD
Department Totals: 2 - Lab		88	\$1,408.00	\$1,133.92	
Total Net Pays for 2 - Lab: 1					

Department: 3 - Operations					
9/13/2019	Ball, Bradley A	88	1,584.00	1,275.14	DD
9/13/2019	Richtik, Raymond M	88	1,496.00	1,294.96	DD
Department Totals: 3 - Operations		176	\$3,080.00	\$2,570.10	

Total Net Pays for 3 - Operations: 2

Pay Frequency Totals: Semimonthly		349.25	\$6,107.75	\$5,067.11	
Total Net Pays for Semimonthly frequency: 4					
Company Totals:		349.25	\$6,107.75	\$5,067.11	
Total Net Pays for Company: 4					

**Marin Sonoma Mosquito & Vector Control District
Payroll Summary: Fulltime Employees 9/16-9/30/19**

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
9/30/2019	Crayne, Jennifer M	86.67	5,169.09	2,970.51	DD
9/30/2019	Delsid, Paula A	53.3	1,300.68	921.42	DD
9/30/2019	Smith, Philip D	86.67	8,566.81	5,274.00	DD
9/30/2019	Smith, Philip D	0	352.95	347.83	DD
9/30/2019	Williams, Dawn A	86.67	2,869.04	1,972.45	DD
Department Totals: 1 -		313.31	\$18,258.57	\$11,486.21	
Total Net Pays for 1 - Administration: 5					

Department: 2 - Lab					
9/30/2019	Brooks, Sarah M	86.67	4,935.51	2,971.70	DD
9/30/2019	Holt, Kristen A	86.67	4,665.01	2,942.05	DD
9/30/2019	Liebman, Kelly A	86.67	4,795.54	2,979.83	DD
Department Totals: 2 - Lab		260.01	\$14,396.06	\$8,893.58	
Total Net Pays for 2 - Lab: 3					

Department: 3 - Operations					
9/30/2019	Beardsley, Kevin G	86.67	4,033.54	2,021.64	DD
9/30/2019	Beck, David G	86.67	3,934.04	2,683.91	DD
9/30/2019	Cole, Michael S	86.67	4,553.04	2,632.66	DD
9/30/2019	Cole, Michael S	0	485.8	441.15	DD
9/30/2019	Hawk, Erik T	86.67	6,542.02	3,937.03	DD
9/30/2019	Leslie, Daniel W	86.67	4,155.05	2,975.64	DD
9/30/2019	Miller, Steven L	86.67	3,973.56	2,529.51	DD
9/30/2019	Mohrman Jr, John C	86.67	4,033.54	2,678.30	DD
9/30/2019	Morton, Robert D	86.67	4,157.04	2,602.62	DD
9/30/2019	Nadale, Marc A	86.67	4,428.06	2,605.16	DD
9/30/2019	Newman, Jared K	86.67	3,594.03	2,263.31	DD
9/30/2019	Newman, Jared K	0	1,036.70	968.78	DD
9/30/2019	Ohlinger, Bruce R	86.67	4,386.54	2,120.36	DD
9/30/2019	Petersen, Jeffery R	86.67	4,064.04	2,704.91	DD
9/30/2019	Peterson, Kasey L	86.67	3,752.03	2,235.67	DD
9/30/2019	Picinich, Nick A	86.67	4,033.54	2,201.42	DD
9/30/2019	Reed, Nathen C	86.67	4,262.52	3,091.11	DD
9/30/2019	Russo Jr, Anthony J	86.67	4,157.30	2,775.59	DD
9/30/2019	Sequeira, Jason A	86.67	4,934.04	3,046.90	DD
9/30/2019	Smith, James L	86.67	3,426.59	2,349.62	DD
9/30/2019	Tescallo, Joseph A	86.67	4,033.54	1,591.72	DD
9/30/2019	Thomas-Nett, Teresa A	86.67	4,033.54	2,394.98	DD
9/30/2019	Tyner, Keith W	86.67	3,594.03	2,630.63	DD
9/30/2019	Wells, Michael L	86.67	4,157.04	2,608.75	DD
Department Totals: 3 - Operations		1,906.74	\$93,761.17	\$58,091.37	
Total Net Pays for 3 - Operations: 24					

Department: 4 - Shop					
9/30/2019	Delucchi, Steven A	86.67	5,279.07	3,331.01	DD
9/30/2019	Delucchi, Steven A	0	639.82	604.31	DD
9/30/2019	McGovern, Robert A	86.67	4,131.04	3,003.72	DD

Department Totals: 4 - Shop					
		173.34	\$10,049.93	\$6,939.04	
Total Net Pays for 4 - Shop: 3					
Department: 5 - Public Education					
9/30/2019	Engh, Eric S	86.67	4,390.53	2,776.39	DD
9/30/2019	Sequeira, Nizza N	86.67	4,675.07	2,967.39	DD
Department Totals: 5 - Public					
		173.34	\$9,065.60	\$5,743.78	
Total Net Pays for 5 - Public Education: 2					
Pay Frequency Totals:					
		2,826.74	\$145,531.33	\$91,153.98	
Total Net Pays for Semimonthly frequency: 37					
Company Totals:					
		2,826.74	\$145,531.33	\$91,153.98	
Total Net Pays for Company: 37					

**Marin Sonoma Mosquito & Vector Control District
Seasonal Payroll 9/30/19**

Pay Frequency: Semimonthly

Check Date	Name	Hours	Total Paid	Net Pay	Check No
Department: 1 - Administration					
9/30/2019	Nunez, Monica A	82	1,558.00	1,315.43	DD
Department Totals: 1 - Administration		82	\$1,558.00	\$1,315.43	
Total Net Pays for 1 - Administration: 1					
Department: 2 - Lab					
9/30/2019	Salisbury, Brooke E	72	1,152.00	942.06	DD
Department Totals: 2 - Lab		72	\$1,152.00	\$942.06	
Total Net Pays for 2 - Lab: 1					
Department: 3 - Operations					
9/30/2019	Ball, Bradley A	88	1,584.00	1,275.14	DD
9/30/2019	Richtik, Raymond M	88	1,496.00	1,294.97	DD
Department Totals: 3 - Operations		176	\$3,080.00	\$2,570.11	
Total Net Pays for 3 - Operations: 2					
Pay Frequency Totals: Semimonthly		330	\$5,790.00	\$4,827.60	
Total Net Pays for Semimonthly frequency: 4					
Company Totals:		330	\$5,790.00	\$4,827.60	
Total Net Pays for Company: 4					

**Marin Sonoma Mosquito & Vector Control District
Trustee Pay July-September 2019**

Pay Frequency: Quarterly

Check Date	Name	Total Paid	Net Pay	Check No
Department: 100 - Trustee				
9/30/2019	Ackerman, Bruce O	100	92.35	DD
9/30/2019	Bloom, Gail	100	92.35	DD
9/30/2019	Davis, Tamara	100	92.35	DD
9/30/2019	Gallian, Laurine K	100	92.35	DD
9/30/2019	Giovanatto, Carol E	100	92.35	DD
9/30/2019	Glass, Una	100	92.35	DD
9/30/2019	Hootkins, Susan G	100	92.35	DD
9/30/2019	Kinser, Alannah M	100	92.35	DD
9/30/2019	McCaffery, Shaun F	100	92.35	DD
9/30/2019	Sagues, Paul	100	92.35	DD
9/30/2019	Schulze, Edward R	100	92.35	DD
9/30/2019	Thompson, Michael	100	42.35	DD
9/30/2019	Witt, David J	100	92.35	DD
Department Totals: 100 - Trustee		\$1,300.00	\$1,150.55	
Total Net Pays for 100 - Trustee: 13				
Pay Frequency Totals: Quarterly		\$1,300.00	\$1,150.55	
Total Net Pays for Quarterly frequency: 13				
Company Totals:		\$1,300.00	\$1,150.55	
Total Net Pays for Company: 13				

Account	Date	Amount	Check	Description
H 7487	09/04/2019	45,989.46	806453835	ADAPCO, INC.
H 7487	09/04/2019	5,000.00	806453836	ALDRICH NETWORK CONSULTING
H 7487	09/04/2019	2,120.82	806453837	ALDRICH NETWORK CONSULTING
H 7487	09/04/2019	60.00	806453838	AMERICAN TOW SERVICE
H 7487	09/04/2019	206.71	806453839	ARGO ADVENTURE/LIEWER
H 7487	09/04/2019	184.28	806453840	AT & T
H 7487	09/04/2019	362.39	806453841	BRODIE'S TIRE & BRAKE INC.
H 7487	09/04/2019	3,292.00	806453842	CALPERS 457 PLAN
H 7487	09/04/2019	495.63	806453843	CINTAS CORPORATION
H 7487	09/04/2019	1,830.28	806453844	COMPLETE WELDERS SUPPLY, INC.
H 7487	09/04/2019	3,439.16	806453845	DELTA DENTAL OF CALIFORNIA
H 7487	09/04/2019	93.48	806453846	GRAINGER
H 7487	09/04/2019	184.80	806453847	THE HARTFORD
H 7487	09/04/2019	168.70	806453848	HOME DEPOT CREDIT SERVICES
H 7487	09/04/2019	151.01	806453849	J & J DAIRY SUPPLIES
H 7487	09/04/2019	86.49	806453850	LARSENGINES
H 7487	09/04/2019	265.40	806453851	MAILFINANCE
H 7487	09/04/2019	26.81	806453852	MATHESON TRI-GAS, INC.
H 7487	09/04/2019	4,754.74	806453853	NATIONWIDE TRUST COMPANY, FSB
H 7487	09/04/2019	250.00	806453854	NEOFUNDS
H 7487	09/04/2019	5,000.00	806453855	OUTFRONT MEDIA
H 7487	09/04/2019	1,132.20	806453856	P. G. & E.
H 7487	09/04/2019	3,504.25	806453857	PAINTSTAR
H 7487	09/04/2019	200.00	806453858	NATHEN REED
H 7487	09/04/2019	12,071.00	806453859	SCI CONSULTING GROUP
H 7487	09/04/2019	200.00	806453860	JIM SMITH
H 7487	09/04/2019	83.51	806453861	SNAP-ON INDUSTRIAL
H 7487	09/04/2019	3,801.49	806453862	STROUPE PETROLEUM MAINTENANCE, INC.
H 7487	09/04/2019	1,012.52	806453863	TASC
H 7487	09/04/2019	746.22	806453864	TEAMSTERS LOCAL UNION NO. 856 HEALT
H 7487	09/04/2019	88.75	806453865	UPS
H 7487	09/04/2019	1,864.71	806453866	VERIZON WIRELESS
H 7487	09/04/2019	891.33	806453867	VISION SERVICE PLAN (CA)
Total		99,558.14		
Count		33		

A/P 9.4.19

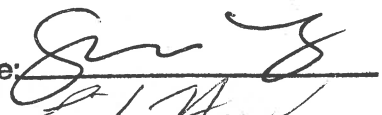

During the signing of these checks
all supporting documents were provided

Signature: *Amara Davis*
Signature: *Bruce*

Account	Date	Amount	Check	Description
H 7487	09/18/2019	14,151.61	806453868	ADAPCO, INC.
H 7487	09/18/2019	1,183.20	806453869	AFLAC
H 7487	09/18/2019	32.65	806453870	AT & T
H 7487	09/18/2019	1,447.50	806453871	BARTEL ASSOCIATES, LLC
H 7487	09/18/2019	3,508.81	806453872	BRODIE'S TIRE & BRAKE INC.
H 7487	09/18/2019	3,292.00	806453873	CALPERS 457 PLAN
H 7487	09/18/2019	117.49	806453874	CINTAS CORPORATION
H 7487	09/18/2019	2,213.18	806453875	CITY OF COTATI
H 7487	09/18/2019	250.00	806453876	CMI, A SOLUTIONS II COMPANY
H 7487	09/18/2019	153.42	806453877	COMCAST BUSINESS
H 7487	09/18/2019	451.47	806453878	COMMON SENSE BUSINESS SOLUTIONS, IN
H 7487	09/18/2019	18,920.92	806453879	COUNTY OF MARIN
H 7487	09/18/2019	700.00	806453880	STEVE DELUCCHI
H 7487	09/18/2019	116.74	806453881	DISH
H 7487	09/18/2019	67.95	806453882	GRAINGER
H 7487	09/18/2019	412.30	806453883	GREAT AMERICA FINANCIAL SERVICES
H 7487	09/18/2019	470.50	806453884	INTERSTATE BATTERY SYSTEM
H 7487	09/18/2019	50,161.98	806453885	KAISER FOUNDATION HEALTH PLAN
H 7487	09/18/2019	9,998.60	806453886	LIEBERT CASSIDY WHITMORE
H 7487	09/18/2019	116,885.64	806453887	MARIN COUNTY EMPLOYEES RETIREMENT A
H 7487	09/18/2019	50.00	806453888	MARIN INDEPENDENT JOURNAL
H 7487	09/18/2019	1,077.84	806453889	MITEL
H 7487	09/18/2019	3,720.00	806453890	MVCAC
H 7487	09/18/2019	4,754.74	806453891	NATIONWIDE TRUST COMPANY, FSB
H 7487	09/18/2019	16,886.09	806453892	NORTH BAY PETROLEUM
H 7487	09/18/2019	1,500.00	806453893	KATHLEEN OCCONNOR
H 7487	09/18/2019	54.11	806453894	OFFICE DEPOT BUSINESS CREDIT
H 7487	09/18/2019	7,250.00	806453895	OUTFRONT MEDIA
H 7487	09/18/2019	957.04	806453896	P.G. & E.
H 7487	09/18/2019	1,618.64	806453897	P.G. & E.
H 7487	09/18/2019	1,550.00	806453898	PATRICK VON ELM
H 7487	09/18/2019	459.11	806453899	THE PRESS DEMOCRAT
H 7487	09/18/2019	223.47	806453900	RECOLOGY SONOMA MARIN
H 7487	09/18/2019	120.17	806453901	RELIABLE HARDWARE AND STEEL CO.
H 7487	09/18/2019	1,095.00	806453902	RICHARD A. SANCHEZ
H 7487	09/18/2019	506.01	806453903	SANTA ROSA AUTO PARTS
H 7487	09/18/2019	103.00	806453904	SONOMA MEDIA INVESTMENTS, LLC
H 7487	09/18/2019	4,075.00	806453905	SONOMA MEDIA GROUP
H 7487	09/18/2019	1,012.52	806453906	TASC
H 7487	09/18/2019	115.00	806453907	THE PERMANENTE MEDICAL GROUP INC.
H 7487	09/18/2019	9,281.82	806453908	UNIVAR USA INC
H 7487	09/18/2019	147.72	806453909	UPS
H 7487	09/18/2019	2,456.99	806453910	US BANK
H 7487	09/18/2019	771.00	806453911	VANTAGEPOINT TRANSFER AGENTS-803673
Total		284,321.23		
Count		44		

A/P 9.18.19

During the signing of these checks
all supporting documents were provided.

Signature: 
Signature: 

Marin Sonoma MVCD
Fulltime Payroll
Pay Period 10/1-10/15/19

Check Type	Check Date	Employee Id	Employee Name	Net Amount	Dir Dep
Regular	10/15/2019	114	Crayne, Jennifer M	2,970.51	2,970.51
Regular	10/15/2019	83	Delsid, Paula A	353.56	353.56
Regular	10/15/2019	87	Smith, Philip D	5,508.06	5,508.06
Regular	10/15/2019	81	Williams, Dawn A	1,972.45	1,972.45
Regular	10/15/2019	60	Brooks, Sarah M	2,971.70	2,971.70
Regular	10/15/2019	64	Holt, Kristen A	2,942.05	2,942.05
Regular	10/15/2019	118	Liebman, Kelly A	2,979.84	2,979.84
Regular	10/15/2019	62	Beardsley, Kevin G	2,021.63	2,021.63
Regular	10/15/2019	86	Beck, David G	2,683.89	2,683.89
Regular	10/15/2019	26	Cole, Michael S	3,107.59	3,107.59
Regular	10/15/2019	55	Hawk, Erik T	3,937.03	3,937.03
Regular	10/15/2019	48	Leslie, Daniel W	2,975.63	2,975.63
Regular	10/15/2019	74	Miller, Steven L	2,529.50	2,529.50
Regular	10/15/2019	63	Mohrman Jr, John C	2,678.30	2,678.30
Regular	10/15/2019	52	Morton, Robert D	2,602.60	2,602.60
Regular	10/15/2019	61	Nadale, Marc A	2,605.16	2,605.16
Regular	10/15/2019	96	Newman, Jared K	2,263.30	2,263.30
Regular	10/15/2019	34	Ohlinger, Bruce R	2,120.34	2,120.34
Regular	10/15/2019	58	Petersen, Jeffery R	2,704.91	2,704.91
Regular	10/15/2019	93	Peterson, Kasey L	2,235.66	2,235.66
Regular	10/15/2019	67	Picinich, Nick A	2,201.41	2,201.41
Regular	10/15/2019	40	Reed, Nathen C	3,091.11	3,091.11
Regular	10/15/2019	53	Russo Jr, Anthony J	2,775.39	2,775.39
Regular	10/15/2019	45	Sequeira, Jason A	3,046.89	3,046.89
Regular	10/15/2019	106	Smith, James L	2,444.53	2,444.53
Regular	10/15/2019	68	Tescallo, Joseph A	1,591.69	1,591.69
Regular	10/15/2019	56	Thomas-Nett, Teresa A	2,832.73	2,832.73
Regular	10/15/2019	120	Tyner, Keith W	2,630.62	2,630.62
Regular	10/15/2019	54	Wells, Michael L	2,608.74	2,608.74
Regular	10/15/2019	28	Delucchi, Steven A	3,758.09	3,758.09
Regular	10/15/2019	104	McGovern, Robert A	3,003.72	3,003.72
Regular	10/15/2019	76	Engh, Eric S	2,776.38	2,776.38
Regular	10/15/2019	37	Sequeira, Nizza N	2,994.79	2,994.79

Totals for Summary **33 Items** **89,919.80** **89,919.80**

Totals for Account	Check Type	Count	Net Amount	Dir Dep
	Regular	33	89,919.80	89,919.80
	Totals	33	89,919.80	89,919.80

Report Totals

Check Type	Count	Net Amount	Dir Dep	Net
Regular	33	89,919.80	89,919.80	0.00
Totals	33	89,919.80	89,919.80	0.00

Marin Sonoma MVCD
 Seasonal Payroll
 Date Range: 9/18-10/2/19
 Paydate: 10/15/19

Payroll Checks for Account

Check Type	Check Date	Employee Name	Net Amount	Dir Dep	Net Check
Regular	10/15/2019	Nunez, Monica A	1,326.43	1,326.43	
Regular	10/15/2019	Ball, Bradley A	1,168.73	1,168.73	
Regular	10/15/2019	Richtik, Raymond M	1,187.33	1,187.33	
Totals for	3 Items		3,682.49	3,682.49	0.00

Summary

Totals for Account	Check Type	Co	Net Amount	Dir Dep	Net Check
	Regular	3	3,682.49	3,682.49	0.00
	Totals	3	3,682.49	3,682.49	0.00

Report Totals

Check Type	Co	Net Amount	Dir Dep	Net Check
Regular	3	3,682.49	3,682.49	0.00
Totals	3	3,682.49	3,682.49	0.00

Marin Sonoma MVCD
Fulltime Payroll
Pay Period 10/16-10/31/19

Payroll Checks for Account

Check/Voucher	Check Type	Check Date	Employee Id	Employee Name	Net Amount	Dir Dep
74	Regular	10/31/2019	104	McGovern, Robert A	3,003.72	3,003.72
68	Regular	10/31/2019	106	Smith, James L	2,444.53	2,444.53
44	Regular	10/31/2019	114	Crayne, Jennifer M	2,970.51	2,970.51
50	Regular	10/31/2019	118	Liebman, Kelly A	2,979.84	2,979.84
71	Regular	10/31/2019	120	Tyner, Keith W	2,630.62	2,630.62
53	Regular	10/31/2019	26	Cole, Michael S	3,289.54	3,289.54
73	Regular	10/31/2019	28	Delucchi, Steven A	3,758.09	3,758.09
61	Regular	10/31/2019	34	Ohlinger, Bruce R	2,120.34	2,120.34
76	Regular	10/31/2019	37	Sequeira, Nizza N	4,157.22	4,157.22
65	Regular	10/31/2019	40	Reed, Nathen C	3,823.39	3,823.39
67	Regular	10/31/2019	45	Sequeira, Jason A	3,046.89	3,046.89
55	Regular	10/31/2019	48	Leslie, Daniel W	3,165.11	3,165.11
58	Regular	10/31/2019	52	Morton, Robert D	2,602.60	2,602.60
66	Regular	10/31/2019	53	Russo Jr, Anthony J	2,775.39	2,775.39
72	Regular	10/31/2019	54	Wells, Michael L	2,608.74	2,608.74
54	Regular	10/31/2019	55	Hawk, Erik T	3,949.00	3,949.00
70	Regular	10/31/2019	56	Thomas-Nett, Teresa A	2,394.98	2,394.98
62	Regular	10/31/2019	58	Petersen, Jeffery R	2,704.91	2,704.91
48	Regular	10/31/2019	60	Brooks, Sarah M	2,971.70	2,971.70
59	Regular	10/31/2019	61	Nadale, Marc A	2,605.16	2,605.16
51	Regular	10/31/2019	62	Beardsley, Kevin G	3,069.14	3,069.14
57	Regular	10/31/2019	63	Mohrman Jr, John C	3,492.73	3,492.73
49	Regular	10/31/2019	64	Holt, Kristen A	2,942.05	2,942.05
64	Regular	10/31/2019	67	Picinich, Nick A	2,201.41	2,201.41
69	Regular	10/31/2019	68	Tescallo, Joseph A	2,208.24	2,208.24
56	Regular	10/31/2019	74	Miller, Steven L	4,721.08	4,721.08
75	Regular	10/31/2019	76	Engh, Eric S	2,776.38	2,776.38
47	Regular	10/31/2019	81	Williams, Dawn A	2,550.00	2,550.00
45	Regular	10/31/2019	83	Delsid, Paula A	260.78	260.78
52	Regular	10/31/2019	86	Beck, David G	2,683.89	2,683.89
46	Regular	10/31/2019	87	Smith, Philip D	5,508.06	5,508.06
63	Regular	10/31/2019	93	Peterson, Kasey L	2,235.66	2,235.66
60	Regular	10/31/2019	96	Newman, Jared K	4,040.13	4,040.13

Totals for Payroll Checks	33 Items				98,691.83	98,691.83
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Summary

Totals for Account		Check Type	Count	Net Amount	Dir Dep
		Regular	33	98,691.83	98,691.83
		Totals	33	98,691.83	98,691.83

Marin Sonoma MVCD
 Seasonal Payroll
 Date Range: 10/03-10/17/19

Payroll Checks for Account

Check/Voucher	Check Type	Check Date	Employee Id	Employee Name	Net Amount	Dir Dep	Net Check
81	Regular	10/31/2019	113	Nunez, Monica A	1,333.76	1,333.76	
82	Regular	10/31/2019	115	Ball, Bradley A	1,275.14	1,275.14	
83	Regular	10/31/2019	119	Richtik, Raymond M	1,294.98	1,294.98	
Totals for Payroll Checks		3 Items			3,903.88	3,903.88	0.00

Summary

Totals for Account	Check Type	Cou	Net Amount	Dir Dep	Net Check
	Regular	3	3,903.88	3,903.88	0.00
	Totals	3	3,903.88	3,903.88	0.00

Report Totals

Check Type	Cou	Net Amount	Dir Dep	Net Check
Regular	3	3,903.88	3,903.88	0.00
Totals	3	3,903.88	3,903.88	0.00

Account	Date	Amount	Check	Description
H 7487	10/08/2019	1,061.05	806453912	ADAPCO, INC.
H 7487	10/08/2019	5,000.00	806453913	ALDRICH NETWORK CONSULTING
H 7487	10/08/2019	941.03	806453914	ALDRICH NETWORK CONSULTING
H 7487	10/08/2019	43,849.00	806453915	ALPINE HELICOPTER SERVICE INC
H 7487	10/08/2019	87.02	806453916	ARGO ADVENTURE/LIEWER
H 7487	10/08/2019	238.77	806453917	AT & T
H 7487	10/08/2019	1,170.00	806453918	BAY AREA REGIONAL TRAINING FUND
H 7487	10/08/2019	1,530.00	806453919	BEST BEST & KRIEGER, LLC.
H 7487	10/08/2019	3,492.00	806453920	CALPERS 457 PLAN
H 7487	10/08/2019	2,003.42	806453921	CINTAS CORPORATION
H 7487	10/08/2019	3,423.71	806453922	CMI, A SOLUTIONS II COMPANY
H 7487	10/08/2019	1,479.90	806453923	COMPLETE WELDERS SUPPLY, INC.
H 7487	10/08/2019	229.66	806453924	JENNIFER CRAYNE (PETTY CASH)
H 7487	10/08/2019	137.25	806453925	TAMARA DAVIS
H 7487	10/08/2019	3,439.16	806453926	DELTA DENTAL OF CALIFORNIA
H 7487	10/08/2019	9.61	806453927	FRIEDMAN'S HOME IMPROVEMENT
H 7487	10/08/2019	182.84	806453928	THE HARTFORD
H 7487	10/08/2019	141.37	806453929	HOME DEPOT CREDIT SERVICES
H 7487	10/08/2019	294.14	806453930	INTERSTATE BATTERY SYSTEM
H 7487	10/08/2019	15.00	806453931	LARSENGINES
H 7487	10/08/2019	2,075.01	806453932	LEADING EDGE ASSOCIATES, INC.
H 7487	10/08/2019	50.00	806453933	MARIN INDEPENDENT JOURNAL
H 7487	10/08/2019	28.13	806453934	MATHESON TRI-GAS, INC.
H 7487	10/08/2019	1,047.31	806453935	MITEL
H 7487	10/08/2019	4,554.74	806453936	NATIONWIDE TRUST COMPANY, FSB
H 7487	10/08/2019	6,801.83	806453937	NORTH BAY PETROLEUM
H 7487	10/08/2019	295.35	806453938	NORTH MARIN WATER DISTRICT
H 7487	10/08/2019	2,537.50	806453939	OUTFRONT MEDIA
H 7487	10/08/2019	163.48	806453940	RAY RICHTIK
H 7487	10/08/2019	567.37	806453941	SANTA ROSA AUTO PARTS
H 7487	10/08/2019	1,983.02	806453942	SEBASTOPOL BEARING & HYDRAULIC
H 7487	10/08/2019	137.25	806453943	PHILIP SMITH
H 7487	10/08/2019	103.00	806453944	SONOMA MEDIA INVESTMENTS, LLC
H 7487	10/08/2019	2,622.00	806453945	SONOMA MEDIA GROUP
H 7487	10/08/2019	3,500.00	806453946	STROUPE PETROLEUM MAINTENANCE, INC.
H 7487	10/08/2019	1,012.52	806453947	TASC
H 7487	10/08/2019	746.22	806453948	TEAMSTERS LOCAL UNION NO. 856 HEALT
H 7487	10/08/2019	116.93	806453949	UPS
H 7487	10/08/2019	1,868.47	806453950	VERIZON WIRELESS
H 7487	10/08/2019	891.33	806453951	VISION SERVICE PLAN (CA)
Total		99,826.39		
Count		40		

A/P 10.08.19

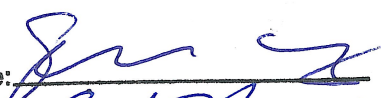

During the signing of these checks
all supporting documents were provided

Signature: Tamara Davis
Signature: [Handwritten Signature]

Account	Date	Amount	Check	Description
H 7487	10/23/2019	804.96	806453952	ADAPCO, INC.
H 7487	10/23/2019	1,183.20	806453953	AFLAC
H 7487	10/23/2019	3,676.81	806453954	ARGO ADVENTURE/LIEWER
H 7487	10/23/2019	479.60	806453955	BRODIE'S TIRE & BRAKE INC.
H 7487	10/23/2019	7,615.00	806453956	CALIFORNIA SPECIAL DISTRICTS ASSOC.
H 7487	10/23/2019	3,492.00	806453957	CALPERS 457 PLAN
H 7487	10/23/2019	153.42	806453958	COMCAST BUSINESS
H 7487	10/23/2019	18,401.22	806453959	COUNTY OF MARIN
H 7487	10/23/2019	53.37	806453960	DISH
H 7487	10/23/2019	341.77	806453961	GRAINGER
H 7487	10/23/2019	343.05	806453962	GREAT AMERICA FINANCIAL SERVICES
H 7487	10/23/2019	160.75	806453963	HENRY CURTIS FORD/MERCURY
H 7487	10/23/2019	18.75	806453964	ICMA RETIREMENT CORPORATION
H 7487	10/23/2019	75.40	806453965	JAY'S ENGRAVING & RUBBER STAMPS
H 7487	10/23/2019	50,161.98	806453966	KAISER FOUNDATION HEALTH PLAN
H 7487	10/23/2019	80.77	806453967	MAILFINANCE
H 7487	10/23/2019	117,065.72	806453968	MARIN COUNTY EMPLOYEES RETIREMENT A
H 7487	10/23/2019	10,320.00	806453969	MAZE & ASSOCIATES
H 7487	10/23/2019	4,554.74	806453970	NATIONWIDE TRUST COMPANY, FSB
H 7487	10/23/2019	948.98	806453971	OFFICE DEPOT BUSINESS CREDIT
H 7487	10/23/2019	1,713.25	806453972	P.G. & E.
H 7487	10/23/2019	1,216.62	806453973	P.G. & E.
H 7487	10/23/2019	1,550.00	806453974	PATRICK VON ELM
H 7487	10/23/2019	260.00	806453975	R&S ERECTION OF SANTA ROSA, INC.
H 7487	10/23/2019	223.47	806453976	RECOLOGY SONOMA MARIN
H 7487	10/23/2019	1,095.00	806453977	RICHARD A. SANCHEZ
H 7487	10/23/2019	74.56	806453978	SNAP-ON INDUSTRIAL
H 7487	10/23/2019	2,169.69	806453979	SPARK CREATIVE DESIGN
H 7487	10/23/2019	3,160.00	806453980	STROUPE PETROLEUM MAINTENANCE, INC.
H 7487	10/23/2019	1,012.52	806453981	TASC
H 7487	10/23/2019	148.60	806453982	UPS
H 7487	10/23/2019	2,670.29	806453983	US BANK
H 7487	10/23/2019	771.00	806453984	VANTAGEPOINT TRANSFER AGENTS-803673
Total		235,996.49		
Count		33		

A/P 10.23.19

During the signing of these checks
all supporting documents were provided.

Signature: 
Signature: 

JOB BALANCE
STR BALANCE
ROUNDING- 0

MARIN SONOMA MOSQUITO & VECTOR CONTROL DISTRICT
STATEMENT OF FINANCIAL CONDITION
PERIOD ENDING 9/30/19

RUN DATE 9/30/19 PAGE 0001 (GLPRTN)
RUN TIME 09:55:23

End Qtr 1 FY 19/20
Sept. 30, 2019

ASSETS

CURRENT ASSETS

0406	OPERATING FUND	7,668,929.95
0408	PAYROLL TAX ACCT (FED & STATE)	97,380.29
040801	ACH PR DIRECT DEP EXCHANGE BNK	11,909.55
0417	CAPITAL REPLACEMENT FUND	2,000,000.00
0418	MOSQ/VECTOR CNTRL EMRGNCY FUND	1,961,727.00
5200	PETTY CASH	350.00
5250	DEPOSIT CASH (MBR CONTG.FUND)	664,024.00
5260	DEPOSIT (MBR PROP.CNTGCV FUND)	58,924.00
5300	INVENTORY (PESTICIDES)	310,667.24
5410	ACCOUNTS RECEIVABLE	964,683.89
5414	PROPERTY TAXES RECEIVABLE	236,498.02
5497	OTHER DEBT-AMTS TO BE PROVIDED	471,852.16

TOTAL CURRENT ASSETS 14,446,946.10

FIXED ASSETS

5530	LAND	675,000.00
5536	SOLAR ADDITION (FY 2011/12)	662,449.90
5540	STRUCTURES & IMPROVEMENTS	5,531,655.16
554001	FISH REARING FCLTY (HELMAN)	73,580.87
554002	LAB CONSTRUCTION 2004	39,779.76
554003	MEN'S LOCKER ROOM 2004	54,498.63
554004	ENCLOSED TRAILER STORAGE	181,643.18
554006	FUEL MONITORING SYS (FY07/08)	20,208.24
554007	PROJECTOR SYS/BRD RM (08/09)	5,755.77
554008	TECH RM WORK STA. (FY 08/09)	26,005.00
554009	AIR COND.- IT ROOM (FY 08/09)	9,266.81
554010	WORK STA.-F/B MGR OFC (08/09)	12,710.00
554014	LAB FLOORING (FY 10/11)	43,395.00
554015	WATER COOLER STA (FY 13/14)	8,494.79
554017	FLOORING- BR CARPET, HALL LOBB	36,218.00
555001	EQUIPMENT-COMPUTER & OFFICE	112,647.10
555011	EQUIPMENT-FURNITURE	37,618.55
555021	EQUIPMENT-LAB/CHICKEN COOPS	274,612.97
555041	EQUIPMENT-VEHICLES	1,293,927.20
555051	EQUIPMENT-EDUCATION/PUB.REL.	0.03

JOB BALANCE
STR BALANCE
ROUNDING- 0

MARIN SONOMA MOSQUITO & VECTOR CONTROL DISTRICT
STATEMENT OF FINANCIAL CONDITION
PERIOD ENDING 9/30/19

RUN DATE 9/30/19 PAGE 0002 (GLPRTN)
RUN TIME 09:55:23

555061	EQUIPMENT-FISH REARING	0.08
555101	EQUIPMENT-OFF ROAD/TRAILERS	702,248.87
555111	EQUIPMENT-TOOLS-MANUAL	35,261.66
555121	EQUIPMENT-TOOLS AUTO/FIELDAP	102,201.01
555131	MISC. CONTAINERS	0.04
555141	TANKS	0.17

TOTAL FIXED ASSETS 9,939,178.79

TOTAL ASSETS 24,386,124.89
=====

LIABILITIES

CURRENT LIABILITIES

6020	OTHER EMPLOYEES W/HOLDING	0.01
6113	DEFERRED REVENUE - A/R	835,864.13-
6160	COMPENSATED ABSENCES	471,852.16-

TOTAL LIABILITIES 1,307,716.28-

EQUITY

FUND BALANCES

6500	NET INVESTMENT- CAPITAL ASSETS	9,939,178.79-
6520	NONSPENDABLE: INVENTORY	127,133.76-
6530	NONSPENDABLE: DEPOSITS W/VCJPA	536,046.00-
6550	UNASSIGNED	9,170,273.66-
6551	NET INCOME - CURRENT YEAR	2,928,737.66
6700	ASSIGNED: FUTURE CAP. REPLACMNT	3,034,514.06-
6701	COMMITTED: DRY PERIOD FUNDING	3,200,000.00-

TOTAL EQUITY 23,078,408.61-

TOTAL LIABILITIES & EQUITY 24,386,124.89-
=====

STATEMENT OF FINANCIAL CONDITION

RUN TIME 09:55:23

QUARTER 1

PERIOD ENDING 9/30/19

			APPROVED					REMAINING YTD		
			BUDGET	YTD BUDGET	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	YTD	BUDGET
REVENUES										
1	9001	CURRENT SECURED	4,909,388.00	1,227,347.00						4,909,388.00
1	9002	CURRENT UNSECURED	117,188.00	29,297.00						117,188.00
1	9006	PRIOR UNSECURED	3,247.00	811.75						3,247.00
1	9007	SPECIAL ASSESSMENT CURRENT	3,168,870.00	792,217.50						3,168,870.00
1	9010	MARIN ANNEXATION BEGIN FY05/06	162,459.00	40,614.75						162,459.00
1	9011	SONOMA ANNEXATION BGN FY 05/06	836,111.00	209,027.75						836,111.00
1	9019	SUPP.PROP.TAX CY SECURED	95,131.00	23,782.75						95,131.00
1	9043	SUPP.PROP.TAX RDMPN SECURED	23,698.00	5,924.50						23,698.00
1	9201	INTEREST (INVEST)	90,931.00	22,732.75						90,931.00
1	9280	HOMEOWNERS PROP.TAX RELF-HOPTR	29,788.00	7,447.00						29,788.00
1	9502	MISC SERVICES (RANCHERS)	150,000.00	37,500.00	18,698.25				18,698.25	131,301.75
TOTAL REVENUES			9,586,811.00	2,396,702.75	18,698.25				18,698.25	9,568,112.75

QUARTER 1
 PERIOD ENDING 9/30/19

			APPROVED					REMAINING YTD		
			BUDGET	YTD BUDGET	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	YTD	BUDGET
SALARIES/EMPL BENEFITS										
PALL	P311	SALARIES	4,015,810.00	1,003,952.50	909,642.21				909,642.21	3,106,167.79
PALL	P312	BENEFITS	2,808,244.00	702,061.00	1,140,631.72				1,140,631.72	1,667,612.28
TOTAL SALARIES/EMPL BENEFITS			6,824,054.00	1,706,013.50	2,050,273.93				2,050,273.93	4,773,780.07
OPERATIONS										
3	PD8040	AGRICULTURE	809,475.00	202,368.75	278,432.57				278,432.57	531,042.43
3	PD8041	PEST ABATEMENT SUPPLIES	12,300.00	3,075.00	4,018.14				4,018.14	8,281.86
3	PD8042	SPRAY/FIELD EQUIPMENT	27,175.00	6,793.75	5,153.06				5,153.06	22,021.94
3	PD8043	SOURCE REDUCTION	11,500.00	2,875.00	69.48				69.48	11,430.52
1	PD8044	FURNITURE/APPLICANCES/EQUIP	1,000.00	250.00	1,081.42				1,081.42	81.42-
1	PD8050	CLOTHING/PERSONAL SUPPLIES	34,145.00	8,536.25	5,913.74				5,913.74	28,231.26
2	PD8055	SAFETY EQUIPMENT	11,750.00	2,937.50	533.40				533.40	11,216.60
1	PD8060	COMMUNICATIONS	51,405.00	12,851.25	6,874.44				6,874.44	44,530.56
1	PD8080	FOOD	4,120.00	1,030.00	431.35				431.35	3,688.65
4	PD8090	HOUSEHOLD SUPPLIES	7,810.00	1,952.50	1,763.89				1,763.89	6,046.11
1	PD8100	INSURANCE	249,710.00	62,427.50	245,703.92				245,703.92	4,006.08
4	PD8110	PROJECTS	1,500.00	375.00						1,500.00
4	PD8115	MAINTENANCE BOATS/FORKLIFTS	2,000.00	500.00	756.56				756.56	1,243.44
4	PD8116	MAINTENANCE TRAILERS	1,500.00	375.00	114.94				114.94	1,385.06
4	PD8117	MAINTENANCE ATV'S	33,100.00	8,275.00	1,867.12				1,867.12	31,232.88
4	PD8119	MAINTENANCE LARGE FIELD EQUIP.	3,500.00	875.00	158.54				158.54	3,341.46
4	PD8120	MAINTENANCE VEHILCES	28,000.00	7,000.00	6,654.02				6,654.02	21,345.98
4	PD8121	MAINTENANCE SPRAY/FIELD EQUIP	4,700.00	1,175.00	305.81				305.81	4,394.19
4	PD8122	MAINTENANCE CELL PHONES	1,550.00	387.50						1,550.00
6	PD8123	MAINT./SUPPLIES OFFICE EQUIP	21,300.00	5,325.00	1,067.16				1,067.16	20,232.84
4	PD8124	MAINTENANCE SHOP EQUIPMENT	1,300.00	325.00	93.48				93.48	1,206.52
1	PD8130	MAINT. GROUNDS/STRUCTURES	20,550.00	5,137.50	6,362.42				6,362.42	14,187.58
2	PD8140	LAB	14,950.00	3,737.50	101.30				101.30	14,848.70
3	PD8140	FISH	2,975.00	743.75	368.57				368.57	2,606.43
2	PD8141	DISEASE SURVEILLANCE	20,700.00	5,175.00	10,609.41				10,609.41	10,090.59
5	PD8150	MEMBERSHIPS	44,309.00	11,077.25	30,810.11				30,810.11	13,498.89
6	PD8170	OFFICE EXPENSE	21,346.00	5,336.50	2,327.79				2,327.79	19,018.21
6	PD8180	PROFESSIONAL SERVICES	351,400.00	87,850.00	116,138.51				116,138.51	235,261.49
1	PD8190	PUBLICATIONS/LEGAL NOTICES	204,000.00	51,000.00	55,081.93				55,081.93	148,918.07
1	PD8200	RENTS & LEASES	6,450.00	1,612.50	1,706.85				1,706.85	4,743.15
4	PD8220	SHOP TOOLS/GARAGE EQUIPMENT	4,500.00	1,125.00	984.10				984.10	3,515.90

QUARTER 1
 PERIOD ENDING 9/30/19

			APPROVED					REMAINING YTD		
			BUDGET	YTD BUDGET	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	YTD	BUDGET
4	PD8221	BUILDING MAINT.AND IMPROVEMNTS	36,200.00	9,050.00	6,092.65				6,092.65	30,107.35
5	PD8230	DISTRICT SPECIAL EXPENSE	356,088.00	89,022.00	18,241.14				18,241.14	337,846.86
5	PD8231	VIDEO PRODUCTION	11,600.00	2,900.00						11,600.00
1	PD8240	EDUCATION, TRAINING & CLASSES	18,050.00	4,512.50	1,854.07				1,854.07	16,195.93
5	PD8241	EDUCATION/PUBLIC RELATIONS	179,550.00	44,887.50	4,708.84				4,708.84	174,841.16
1	PD8250	TRAVEL & TRANSPORTATION	44,000.00	11,000.00	467.92-				467.92-	44,467.92
1	PD8251	FUEL & OIL	95,100.00	23,775.00	32,011.67				32,011.67	63,088.33
1	PD8260	UTILITIES	38,971.00	9,742.75	10,987.50				10,987.50	27,983.50
1	PD8299	CAPITAL OUTLAY EXPENSE	195,000.00	48,750.00	38,250.00				38,250.00	156,750.00
TOTAL OPERATING EXPENSES			2,984,579.00	746,144.75	897,161.98				897,161.98	2,087,417.02
TOTAL SALARIES/BENEFITS/EXPENSES			9,808,633.00	2,452,158.25	2,947,435.91				2,947,435.91	6,861,197.09
VARIANCE OF REVENUE & EXPENSES			221,822.00-	55,455.50-	2,928,737.66-				2,928,737.66-	2,706,915.66



**Marin/Sonoma
Mosquito & Vector Control District**

BARTEL
ASSOCIATES, LLC

**Retiree Healthcare Plan
July 1, 2019 Actuarial Valuation**

November 2019

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**Marin/Sonoma Mosquito Vector Control District
Retiree Healthcare Plan
July 1, 2019 Actuarial Valuation**

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November 5, 2019



BACKGROUND

The District provides medical benefits through Marin County's medical plans, paying the 2-party premium for employees who were hired before July 1, 2009 and retire directly from the District under the Marin County Employees' Retirement System (MCERA) with 10 years District service. The District pays the retiree-only premium for employees hired on or after July 1, 2009 who retire with 10 years District service.

The District does not pay retiree medical premiums for employees hired after July 30, 2014. These employees receive contributions into a Health Reimbursement Account while active and are not eligible to continue coverage under the District medical plans after retirement.

The District commenced pre-funding the plan during the 2014/15 fiscal year with contributions that would phase into the full Actuarially Determined Contribution (ADC) over nine years. The phase-in period has since been eliminated and the District will start contributing the full ADC each year beginning in the 2019/20 fiscal year. In FY 2018/19 the District made an additional \$1.6 million contribution which increased the plan's funded ratio significantly.

Funds are held in the California Employees Retirement Benefit Trust (CERBT) and invested under CERBT Asset Allocation Strategy #1 (59% Global Equity, 25% Fixed Income, 8% Real Estate Investment Trusts, 5% Treasury Inflation-Protected Securities, 3% Commodities).

The purpose of this report is to provide information to be used in determining funding contributions and the plan's funded ratio. It also provides information to be used as a basis for determining information used in GASBS 75 reporting.

CHANGES SINCE THE LAST VALUATION

Assumptions:

- Demographic assumptions were updated

Medical Plans:

- The Anthem Blue Cross Plan has been replaced by the Teamsters Anthem PPO plan for pre-Medicare coverage and a UnitedHealthcare Medicare Advantage PPO for post-Medicare coverage.

VALUATION RESULTS

Summary of Results: The unfunded actuarial accrued liability (UAAL) as of July 1, 2017 was \$9.5 million. Had the District contributed the full pre-funding contribution and assumptions and methods remained the same, a July 1, 2019 UAAL of \$9.2 million would have been expected. However, the actual UAAL was \$6.0 million. The \$3.2 million difference is primarily due to \$2.2 million in gains resulting from lower premium increases than anticipated and another \$1.0 million from larger trust assets than expected due to total employer contributions in excess of the ADC over the past 2 years.

The current funded ratio (portion of actuarial accrued liability covered by assets) rose to 36% in this valuation compared to 7% as of July 1, 2017.



Marin/Sonoma Mosquito & Vector Control District Retiree Healthcare Plan
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Plan Assets: To be considered Plan Assets for GASBS 75 purposes, funds must be set aside in a trust that cannot legally be used for any purpose other than to pay retiree healthcare benefits. The following table shows the asset reconciliation for 2017/18 and 2018/19 fiscal years (000's omitted):

	<u>2017/18</u>	<u>2018/19</u>
■ Market Value of Assets (Beginning of Year)	\$726	1,158
• Contributions	354	2,058
• Benefit Payments	-	-
• Investment Income	79	154
• Investment Expenses	(0)	(1)
• Administrative Expenses	<u>(1)</u>	<u>(1)</u>
■ Market Value of Assets (End of Year)	1,158	3,368

Funded Status: The funded status of the plan is equal to the Actuarial Accrued Liability less Plan Assets. When assets equal liabilities, a plan is considered on track for funding. The following table summarizes the Plan's funded status for the current valuation and the prior valuation (000's omitted):

	<u>July 1, 2017 Valuation</u>	<u>July 1, 2019 Valuation</u>
■ Discount Rate	6.50%	6.50%
■ Present Value of Benefits (PVB)		
• Actives	\$ 6,755	\$ 5,522
• Retirees	<u>5,324</u>	<u>5,345</u>
• Total	12,079	10,867
■ Actuarial Accrued Liability (AAL)		
• Actives	4,902	4,038
• Retirees	<u>5,324</u>	<u>5,345</u>
• Total	10,226	9,383
■ Market Value of Assets	<u>726</u>	<u>3,368</u>
■ Unfunded AAL	9,500	6,015
■ Funded Ratio (Assets/AAL)	7%	36%

Assuming that all current actuarial assumptions are realized, the Funded Ratio would be expected to increase from 36% to 58% over the next five years (July 1, 2019 to July 1, 2024).



Marin/Sonoma Mosquito & Vector Control District Retiree Healthcare Plan
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Actuarially Determined Contribution (ADC): The District’s Actuarially Determined Contribution is simply the current employer Normal Cost plus administrative expenses and an amortization of the unfunded liability. In other words, the ADC is the value of benefits actuarially considered earned during the year plus an amount to keep the plan on track for funding. For the current valuation, we calculated the 2020/21 ADC as the Normal Cost and projected administrative expenses plus a 19-year amortization (as a level dollar amount) of the Unfunded AAL. ADCs are shown as of the middle of the fiscal year (000’s omitted).

	<u>July 1, 2017 Valuation</u>			<u>July 1, 2019 Valuation</u>	
Discount Rate		6.50%		6.50%	
■ Fiscal Year	<u>2018/19</u>	<u>2019/20</u>	<u>2019/20¹</u>	<u>2020/21</u>	<u>2021/22</u>
■ Normal Cost	\$ 244	\$ 228	\$ 228	\$ 200	\$ 193
■ CERBT Administrative Expense	1	1	1	3	3
■ UAAL Amortization	<u>836</u>	<u>865</u>	<u>721</u>	<u>509</u>	<u>509</u>
■ ADC	1,081	1,094	950	712	705
■ Estimated Covered Payroll ²	2,808	2,650	2,650	2,700	2,630
■ ADC as a % of estimated payroll	38.5%	41.3%	35.9%	26.4%	26.8%

¹ Based on estimated asset balance as of 6/30/2019 including \$1.6 million special contribution.

² Payroll projected on a closed group basis.



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Actuarial Gains/Losses: The gain/loss analysis for the 2 year period between valuation dates is shown below (000's omitted).

Actuarial Accrued Liabilities were lower than anticipated. Replacement plans for the Anthem Blue Cross medical plan significantly lowered premiums. In addition, premium levels were lower than anticipated for the Kaiser plans.

Assets were higher than anticipated due to the District's additional contribution to the plan.

Assumption changes (shown below) had only a minor impact on results. Demographic assumptions were updated based on a newer MCERA experience study.

- A newer projection scale for future mortality improvement was implemented.
- A retiree family plan election assumption was implemented.

	Actuarial Accrued Liability (Gain)/Loss	Asset (Gain)/Loss	Unfunded Actuarial Accrued Liability (Gain)/Loss
■ July 1, 2017 Actual Value	\$ 10,226	\$ (726)	\$ 9,500
■ July 1, 2019 Expected Value	11,486	(2,255)	9,231
■ Experience (Gains/Losses)			
• Demographic & other experience	217	-	217
• Premium (gain)/loss	(2,248)	-	(2,248)
• Contribution (gain)/loss	-	(1,087)	(1,087)
• Investment (gain)/loss	-	(26)	(26)
• Subtotal	(2,031)	(1,113)	(3,144)
■ Assumption Changes			
• Mortality Improvement	(118)	-	(118)
• Experience Study	(4)	-	(4)
• Family Plan Election Assumption	50	-	50
• Subtotal	(72)	-	(72)
■ Total Change	(2,103)	(1,113)	(3,216)
■ July 1, 2019 Actual Value	9,383	(3,368)	6,015



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Projected Benefit Payments: Following is a 10-year projection of benefit payments starting in 2019/20 (000's omitted):

<u>Year</u>	<u>Cash Payments</u>	<u>Implied Subsidy Payments</u>	<u>Total Benefit Payments</u>	<u>Year</u>	<u>Cash Payments</u>	<u>Implied Subsidy Payments</u>	<u>Total Benefit Payments</u>
2019/20	\$ 247	\$ 35	\$ 282	2024/25	\$ 413	\$ 90	\$ 503
2020/21	276	46	322	2025/26	446	94	540
2021/22	306	56	362	2026/27	486	101	587
2022/23	346	71	417	2027/28	508	82	590
2023/24	377	78	455	2028/29	543	83	626

Contributions Projection

The following table illustrates the estimated contribution amounts for the next 10 years (000's omitted):

<u>Year</u>	<u>Benefit Payments</u>	<u>Trust Contribution³</u>	<u>Total Contribution</u>	<u>Normal Cost⁴</u>	<u>UAAL Amortization</u>	<u>ADC</u>
2019/20	\$ 282	\$ 668	\$ 950	\$ 229	\$ 721	\$ 950
2020/21	322	390	712	203	509	712
2021/22	362	343	705	196	509	705
2022/23	417	280	697	188	509	697
2023/24	455	234	689	180	509	689
2024/25	503	174	677	168	509	677
2025/26	540	122	662	154	509	662
2026/27	587	60	647	138	509	647
2027/28	590	42	632	123	509	632
2028/29	626	(7)	619	110	509	619

The normal cost decreases as the number of covered employees decline.

³ Includes CERBT administrative expense.

⁴ Includes CERBT administrative expense.



BASIC DEFINITIONS

Present Value of Benefits (PVB): When an actuary prepares an actuarial valuation, the first step is gathering participant data (including active employees and participants and beneficiaries in payment status) at the valuation date (for example July 1, 2019). Using this data and actuarial assumptions, future benefit payments are projected. (The assumptions predict, among other things, when people will retire, terminate, die or become disabled, as well as what salary increases, general (and healthcare) inflation and investment return might be). Those future benefit payments are discounted, using expected future investment return, back to the valuation date. This discounted present value is the plan's present value of benefits. It represents the amount the plan needs as of the valuation date to pay all future benefits – if all assumptions are met and no future contributions (employee or employer) are made. The District's July 1, 2019 retiree healthcare Present Value of Benefits is \$10.9 million using a 6.50% discount rate, with \$5.3 million of this for former employees who have already retired.

Actuarial Accrued Liability (AAL): This represents the portion of the present value of benefits that participants have earned (on an actuarial, not actual, basis) through the valuation date. The District's July 1, 2019 retiree healthcare Actuarial Accrued Liability is \$9.4 million using a 6.50% discount rate, with \$5.3 million of this for former employees who have already retired.

Plan Assets: This includes funds that have been segregated and restricted in a trust so they can only be used to pay plan benefits. The market value of the District's July 1, 2019 assets is \$3.4 million.

Unfunded Actuarial Accrued Liability (UAAL): This is the difference between the Actuarial Accrued Liability and Plan Assets. This represents the amount of the Actuarial Accrued Liability that must still be funded. As of July 1, 2019, the District has an Unfunded Actuarial Accrued Liability of \$6.0 million.

Normal Cost (NC): The Normal Cost represents the portion of the present value of benefits expected to be earned (on an actuarial, not actual, basis) in the coming year. The District's 2020/21 retiree healthcare Normal Cost as of the middle of the fiscal year is \$0.2 million (7.4% of covered payroll) using a 6.50% discount rate.

Actuarial Cost Method: This determines the method in which benefits are actuarially earned (allocated) to each year of service. It has no effect on the Present Value of Benefits, but has significant effect on the Actuarial Accrued Liability and Normal Cost. The District's July 1, 2019 retiree healthcare valuation was prepared using the Entry Age Normal cost method. Under the Entry Age Normal cost method, the Plan's Normal Cost is developed as a level percent of payroll throughout the participant's working lifetime.

Implied Subsidy: An implied subsidy exists when premiums charged for employees subsidize retiree premiums. This occurs when premiums for retirees are not sufficient to pay anticipated claims.



SUMMARY OF RETIREE HEALTHCARE BENEFITS

Benefit Summary	
<p>■ Eligibility</p>	<p>■ Hired July 30, 2014 or earlier:</p> <ul style="list-style-type: none"> ● Retire directly from the District under Marin County Employees' Retirement Association (Service Retirement at Age 50 with 10 years MCERA service or Age 52 with 5 years MCERA service depending on Retirement Tier, or disability retirement) ● 10 years of District service <p>■ Hired after July 30, 2014:</p> <ul style="list-style-type: none"> ● Not eligible for District payment of retiree medical premiums or coverage under District's medical plans after retirement.
<p>■ Medical Benefit</p>	<p>■ Hired July 30, 2014 or earlier:</p> <ul style="list-style-type: none"> ● District pays the full medical and Medicare B premiums for retirees ● For retirees hired prior to July 1, 2009, the District also pays the premium for 1 dependent <p>■ Hired after July 30, 2014:</p> <ul style="list-style-type: none"> ● No District contributions towards retiree medical premiums, and may not participate in District medical plans ● Eligible for Health Reimbursement Account (HRA) contributions after 2 years of service with the District
<p>■ Surviving Spouse Medical Benefit</p>	<p>■ Premium paid for those hired prior to July 1, 2009</p> <p>■ Same benefit continues to surviving spouse</p>
<p>■ Dental, Vision & Life</p>	<p>■ None</p>
<p>■ Medical Plans</p>	<p>■ County of Marin Medical Plans</p>



2019 Monthly Medical Premiums

Actives

Medical Plan	Non Medicare Eligible		
	Single	2-Party	Family
Kaiser Plan L	\$789.21	\$1,578.41	\$2,099.29
Teamsters Anthem PPO	746.22	1,490.21	2,084.97

Retirees

Medical Plan	Non Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Kaiser Plan L	\$789.21	\$1,578.41	\$2,099.29	\$397.86	\$795.72	n/a
Teamsters Anthem PPO	746.22	1,490.21	2,084.97	n/a	n/a	n/a
UnitedHealthcare PPO	n/a	n/a	n/a	414.78	829.56	n/a

2020 Monthly Medical Premiums

Actives

Medical Plan	Non Medicare Eligible		
	Single	2-Party	Family
Kaiser Plan L	\$854.99	\$1,709.98	\$2,274.27
Teamsters Anthem PPO	782.20	1,564.40	2,190.16

Retirees

Medical Plan	Non Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Kaiser Plan L	\$854.99	\$1,709.98	\$2,274.27	\$380.05	\$760.10	n/a
Teamsters Anthem PPO	782.20	1,564.40	2,190.16	n/a	n/a	n/a
UnitedHealthcare PPO	n/a	n/a	n/a	439.67	879.34	n/a

ACTUARIAL METHODS AND ASSUMPTIONS

Actuarial Methods

The actuarial cost method used for this valuation is the Entry Age Normal (“EAN”) cost method. Under the EAN cost method, the Normal Cost for each participant is determined as a level percent of payroll throughout the participant’s working career. The actuarial value of assets is market value as of the valuation date.

The July 1, 2019 Unfunded Actuarial Accrued Liability was amortized as a level dollar amount over a fixed 19-year period starting in 2020/21. The projected July 1, 2020 UAAL is \$5,637,000. The 2020/21 UAAL payment is \$509,000.

Actuarial Assumptions

Actuarial assumptions are shown below. Where appropriate, the demographic assumptions proposed in the Marin County Employees’ Retirement Association (MCERA) June 30, 2017 Actuarial Experience Study have been used.

Actuarial Assumptions	July 1, 2017 Valuation	July 1, 2019 Valuation
<ul style="list-style-type: none"> ■ Discount Rate 	<ul style="list-style-type: none"> ● 6.50%, pre-funded through CalPERS CERBT Asset Allocation Strategy #1 (57% Global Equity, 27% Fixed Income, 8% Real Estate Investment Trusts, 5% Treasury Inflation-Protected Securities, 3% Commodities) 	<ul style="list-style-type: none"> ● 6.50%, pre-funded through CalPERS CERBT Asset Allocation Strategy #1 (59% Global Equity, 25% Fixed Income, 8% Real Estate Investment Trusts, 5% Treasury Inflation-Protected Securities, 3% Commodities)
<ul style="list-style-type: none"> ■ General Inflation Rate 	<ul style="list-style-type: none"> ● 2.75% per year 	<ul style="list-style-type: none"> ● Same
<ul style="list-style-type: none"> ■ Aggregate Payroll Increases 	<ul style="list-style-type: none"> ● 3% per year 	<ul style="list-style-type: none"> ● Same
<ul style="list-style-type: none"> ■ Pay Merit and Longevity Increases 	<ul style="list-style-type: none"> ● MCERA 6/30/2014 Experience Study 	<ul style="list-style-type: none"> ● MCERA 6/30/2017 Experience Study
<ul style="list-style-type: none"> ■ Mortality, Termination 	<ul style="list-style-type: none"> ● MCERA 6/30/2014 Experience Study ● In addition, Post-retirement mortality improvement projected fully generational using Scale MP-2016 	<ul style="list-style-type: none"> ● MCERA 6/30/2017 Experience Study ● In addition, Post-retirement mortality improvement projected fully generational using Scale MP-2018
<ul style="list-style-type: none"> ■ Disability 	<ul style="list-style-type: none"> ● MCERA 6/30/2014 Experience Study 	<ul style="list-style-type: none"> ● MCERA 6/30/2017 Experience Study
<ul style="list-style-type: none"> ■ Service Retirement 	<ul style="list-style-type: none"> ● MCERA 6/30/2014 Experience Study 	<ul style="list-style-type: none"> ● MCERA 6/30/2017 Experience Study



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Actuarial Assumptions	July 1, 2017 Valuation	July 1, 2019 Valuation																																																																																																																		
<ul style="list-style-type: none"> ■ Participation at Retirement 	<ul style="list-style-type: none"> ● 100% 	<ul style="list-style-type: none"> ● Same 																																																																																																																		
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<ul style="list-style-type: none"> ■ Medicare Eligibility Rate for those hired before Medicare Contributions Required (4/1/1986) 	<ul style="list-style-type: none"> ● Current pre-Medicare retirees: 50% where unable to determine eligibility ● Current employees: None hired before 4/1/1986 	<ul style="list-style-type: none"> ● Same 																																																																																																																		
<ul style="list-style-type: none"> ■ Medical Plan at Retirement 	<ul style="list-style-type: none"> ● Same plan as current election 	<ul style="list-style-type: none"> ● Same 																																																																																																																		
<ul style="list-style-type: none"> ■ Marital Status 	<ul style="list-style-type: none"> ● Based on current medical coverage election 	<ul style="list-style-type: none"> ● Same 																																																																																																																		

⁵ Provided by the District. Varies by individual.



Marin/Sonoma Mosquito & Vector Control District Retiree Healthcare Plan
July 1, 2019 Actuarial Valuation
Page 11

Actuarial Assumptions	July 1, 2017 Valuation	July 1, 2019 Valuation
<ul style="list-style-type: none"> ■ Spouse Participation 	<ul style="list-style-type: none"> ● 100%, if benefit paid by the District ● 50%, if benefit not paid by the District 	<ul style="list-style-type: none"> ● Same
<ul style="list-style-type: none"> ■ Surviving Spouse Participation 	<ul style="list-style-type: none"> ● 100% 	<ul style="list-style-type: none"> ● Same
<ul style="list-style-type: none"> ■ Non-Spouse Dependent Participation 	<ul style="list-style-type: none"> ● 0% 	<ul style="list-style-type: none"> ● 50%, if coverage includes non-spouse dependents while active ● 0%, otherwise ● 1.75 children per family ● No non-spouse dependents assumed after retiree's age 67
<ul style="list-style-type: none"> ■ Implied Subsidy 	<ul style="list-style-type: none"> ● Valued 	<ul style="list-style-type: none"> ● Valued
<ul style="list-style-type: none"> ■ Patient Protection and Affordable Care Act (PPACA) Cadillac Tax 	<ul style="list-style-type: none"> ● Assumed to increase employer costs by 2% of the cash benefit costs 	<ul style="list-style-type: none"> ● Same



Marin/Sonoma Mosquito & Vector Control District Retiree Healthcare Plan
July 1, 2019 Actuarial Valuation
Page 12

Monthly Claims Costs

Age	2020 Age/Gender Claims Costs			
	Kaiser Plan L Non-Medicare		Kaiser Plan L Medicare	
	Male	Female	Male	Female
Children	\$434	\$434	n/a	n/a
30	414	700	n/a	n/a
35	447	692	n/a	n/a
40	500	706	n/a	n/a
45	580	736	n/a	n/a
50	697	789	n/a	n/a
55	888	903	n/a	n/a
60	1,166	1,077	n/a	n/a
65	1,301	1,133	\$291	\$252
70	1,465	1,235	354	298
75	1,781	1,475	431	356
80	2,141	1,761	518	425
85	2,516	2,069	609	500

Age	2020 Age/Gender Claims Costs			
	Teamsters Anthem PPO Non-Medicare		UnitedHealthcare PPO Medicare	
	Male	Female	Male	Female
Children	\$365	\$365		
30	347	596	n/a	n/a
35	375	589	n/a	n/a
40	420	601	n/a	n/a
45	490	628	n/a	n/a
50	593	676	n/a	n/a
55	765	779	n/a	n/a
60	1,017	936	n/a	n/a
65	1,140	987	\$409	\$357
70	1,284	1,075	412	342
75	1,561	1,284	464	375
80	1,876	1,533	557	448
85	2,205	1,801	655	526



SUMMARY OF PARTICIPANT DATA

Participant Statistics

Statistic	July 1, 2017		July 1, 2019	
	Actives	Retirees	Actives	Retirees
■ Count	29	17	26	19
■ Average Age	51.8	66.8	53.3	66.3
■ Average Retirement Age				
• Service	n/a	57.7	n/a	57.9
• Disability	n/a	48.7	n/a	48.7
■ Average Service	15.1	n/a	16.1	n/a
■ Payroll				
• Total	\$ 2,749,000	n/a	\$ 2,767,000	n/a
• Average	\$ 94,783	n/a	\$ 106,416	n/a

Actives by Age and Service

Age	District Service							Total
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	
< 25								
25-29								
30-34								
35-39				2				2
40-44				1	4			5
45-49						2		2
50-54					1		1	2
55-59			2	4	2			8
60-64			1	3	1		1	6
≥ 65						1		1
Total			3	10	8	3	2	26



Participant Medical Coverage Elections
July 1, 2019

Medical Plan	Actives					
	EE Only	EE+ Spouse	EE+ Child(ren)	Family	Waived	Total
Kaiser Plan L	4	7	4	9		24
Teamsters Anthem	1					1
Waived					1	1
Total	5	7	4	9	1	26

Medical Plan	Retirees Age < 65					
	EE Only	EE+ Spouse	EE+ Child(ren)	Family	Waived	Total
Kaiser Plan L	2	4				6
Teamsters Anthem	1	1				2
Total	3	5				8

Medical Plan	Retirees Age ≥ 65					
	EE Only	EE+ Spouse	EE+ Child(ren)	Family	Waived	Total
Kaiser Plan L	3	6				9
Teamsters Anthem		1				1
UnitedHealthcare	1					1
Total	4	7				11

ACTUARIAL CERTIFICATION

This report presents the Marin/Sonoma Mosquito Vector Control District Retiree Healthcare Plan (“Plan”) July 1, 2019 actuarial valuation. The purpose of this valuation is to:

- Determine the Plan’s July 1, 2019 Funded Status, and
- Calculate the 2020/21 and 2021/22 Actuarially Determined Contributions.

Information provided in this report may be useful to the District for the Plan’s financial management. Future valuations may differ significantly if the Plan’s experience differs from our assumptions or if there are changes in Plan design, actuarial methods or actuarial assumptions. The project scope did not include an analysis of this potential variation.

The valuation is based on Plan provisions, participant data, and asset information provided by the District as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.

Respectfully submitted,



Marilyn Oliver, FSA, MAAA, EA, FCA
Vice President
Bartel Associates, LLC
November 5, 2019



Catherine A Wandro, ASA, MAAA, FCA
Assistant Vice President
Bartel Associates, LLC
November 5, 2019



Tak Frazita, FSA, MAAA, EA, FCA
Associate Actuary
Bartel Associates, LLC
November 5, 2019



RESOLUTION NO. 2019/20-01

**A RESOLUTION OF THE BOARD OF TRUSTEES OF
THE MARIN/SONOMA MOSQUITO AND VECTOR CONTROL DISTRICT
AUTHORIZING A CHANGE IN AUTHORIZED SIGNERS ON BANK OF AMERICA
ACCOUNT NUMBER ENDING IN 5919**

WHEREAS, the Marin/Sonoma Mosquito and Vector Control District (“District”) has for many years maintained account ending in 5919 with the Bank of America Corporation; and

WHEREAS, the two authorized signers on this account are James Wanderscheid and Vicki Hausknecht; and

WHEREAS, James Wanderscheid and Vicki Hausknecht have both retired and are no longer employed by the District; and

WHEREAS, no current District employee or Trustee is an authorized signer on this account; and

WHEREAS, the District finds this account superfluous to its requirements and desires to close the account and return the funds contained therein to the District’s operating fund, held in other accounts at Bank of America; and

WHEREAS, the District is at present unable to administer the account until new authorized signers are designated;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Marin/Sonoma Mosquito and Vector Control District that:

SECTION 1. The above recitals are true and correct.

SECTION 2. The following three (3) persons shall be designated as authorized signatories on the District’s account at Bank of America ending in 5919:

- a. Shaun McCaffrey, Board President,
- b. Tamara Davis, Trustee
- c. Philip D. Smith, District Manager

The foregoing Resolution was PASSED and ADOPTED by the Board of Trustees of the Marin/Sonoma Mosquito and Vector Control District at a regular meeting thereof held on October 9, 2019, at 595 Helman Lane, Cotati, California, 94931, at a regular meeting by the following vote on a roll call:

	Yes	No	Abstain	Absent
Bruce Ackerman	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ken Blair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gail Bloom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tamara Davis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Deicke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laurie Gallian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carol Giovanatto	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Una Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pamela Harlem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Susan Hootkins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ranjiv Khush	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alannah Kinser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Matthew Naythons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Herb Rowland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ed Schulze	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Richard Snyder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paul Sagues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Michael Thompson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
David Witt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shaun McCaffery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vote Totals:				

APPROVED AND DATED this 9th day of October, 2019 after its passage.

ATTEST:

APPROVED:

Pamela Harlem
Secretary, Board of Trustees

Shaun McCaffery
President, Board of Trustees

Philip D. Smith
District Manager

P.O. Box 15284
Wilmington, DE 19850

Customer service information

1.888.BUSINESS (1.888.287.4637)

bankofamerica.com

Bank of America, N.A.
P.O. Box 25118
Tampa, FL 33622-5118

AI 0 318 642 657 028047 #@01 AV 0.383

MARIN SONOMA MOSQUITO ABATEMENT
595 HELMAN LN
COTATI, CA 94931-9736

Your Business Advantage Checking

for August 1, 2019 to August 31, 2019

Account number: 5919

MARIN SONOMA MOSQUITO ABATEMENT

Account summary

Beginning balance on August 1, 2019	\$97,380.27
Deposits and other credits	0.00
Withdrawals and other debits	-0.00
Checks	-0.00
Service fees	-0.00
Ending balance on August 31, 2019	\$97,380.27

of deposits/credits: 0
 # of withdrawals/debits: 0
 # of items-previous cycle¹: 0
 # of days in cycle: 31
 Average ledger balance: \$97,380.27
¹Includes checks paid, deposited items & other debits

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*To qualify for the statement credit, you must open a new small business credit card account and make at least \$3,000 in Net Purchases with your card that post to your account within 90 days from the credit card account opening. Net Purchases exclude any transaction fees, returns and adjustments. The statement credit will be applied to the company's business card account. One \$300 statement credit allowed per company. Please allow 10-12 weeks after the qualifying transaction posts to your account to receive your statement credit. Offer subject to change without notice. 1118SBLStmntCredit.1118 SSM-05-19-0007A | ART9453C

ATTACHMENT A

**MONTHLY BILLING and TREATMENT OPERATIONS
COST CONTROL BILLING SHEET FY 2019/20**

LABOR COST: \$		APPROVED PRIOR FY 2018/19		PROPOSED FY 2019/20 Includes OPEB & Retirement	OT Rate FY 19/20
Senior Technician		98.00	hr	*	94.00 hr 120.25
Field Supervisor		106.00	hr	*	100.25 hr 122.50
Assistant Manager		136.25	hr	*	128.50 hr 166.00
Lead Biologist		106.00	hr	*	100.25 hr 128.50
Scientific Programs Manager		100.50	hr	*	93.75 hr 121.50
Environmental Programs Mgr.		119.25	hr	*	99.25 hr 127.00
Field/Lab Asst.		20.00	hr	*	20.00 hr 30.00
Shop Foreman		111.75	hr	*	107.00 hr 137.50
Mechanic		91.25	hr	*	86.50 hr 111.75
District Manager		171.00	hr	*	165.50 hr 215.00

* The current hourly rate for each position was used and then multiplied by 3.0% COLA. \$13.01 was added to cover medical, dental and vision benefits for each position. Also included: OPEB liability 24% & retirement 30.18%. All rates rounded to the nearest 1/4 dollar.

EQUIPMENT COST: \$		APPROVED PRIOR FY 2018/19	CURRENT YEAR COLA	PROPOSED FY 2019/20
Argo (ATV's)		54.75	hr *	62.50 hr
ATV's/Bikes		18.75	hr 2.70%	19.25 hr
Excavator/Komatsu		45.00	hr 2.70%	46.25 hr
Lite Foot		45.00	hr 2.70%	46.25 hr
Airboat / Pisten Bully		102.25	hr 2.70%	105.00 hr
Utility Task Vehicle (UTV)		35.50	**	34.50 hr

2.70% San Francisco-Oakland-Hayward CA **CPI-U** rate Aug-Aug applied. All rates were rounded up to the nearest 1/4 dollar.

*See explanation of hourly rate calculation for ARGO use

**See explanation of hourly rate calculation for UTV use

AERIAL APPLICATIONS: \$		APPROVED PRIOR FY 2018/19		PROPOSED FY 2019/20
Helicopter		1,550.00	hr	1,550.00 hr
Ferrying Time		1,550.00	hr	1,550.00 hr
Ground Supt Vehicle		3.00	per/mi	3.00 per/mi
Fuel Surcharge		varies		varies

**MONTHLY BILLING and TREATMENT OPERATIONS
COST CONTROL BILLING FY 2019/20**

MATERIAL COST: \$		APPROVED PRIOR			PROPOSED	
Mosquito Fish		22.58	lb.	Glenn Co	22.58	lb.
Altosid Briquets (small/30day)		1.22	ea.	clarke	1.30	ea.
Vectobac 12AS		45.23	gal.	adapco	45.28	gal.
Vectobac Corncob Granules		2.30	lb.	adapco	2.30	lb.
Altosid Liquid Larvicide (A.L.L.) SR5		281.54	gal.	adapco	288.58	gal.
Scourge		85.74	gal.	adapco	85.74	gal.
Rodeo Herbicide		1.03	oz.	Steve	1.03	oz.
Vectolex WDG		62.63	lb.	adapco	62.70	lb.
Wasp Freeze (17.5 oz./can)		9.66	can	univar	10.19	can
Vectolex WSP		47.12	lb.	adapco	47.12	lb.
Altosid XR Granules		7.50	lb.	adapco	7.50	lb.
Altosid Pellets		27.88	lb.	adapco	27.91	lb.
Altosid Liquid Larvicide (A.L.L.) SR20		1001.77	gal.	adapco	1028.00	gal.
Altosid XR Briquets (large/120 day)		3.64	ea.	adapco	3.74	ea.
Pyrocide 7067 5%		205.97	gal.	adapco	209.03	gal.
Altosid SBG		2.56	lb.	adapco	2.56	lb.
Vectolex FG		7.29	lb.	adapco	7.30	lb.
Agnique MMF		40.42	gal.	adapco	40.42	gal.
Vectomax FG		9.73	lb.	adapco	9.75	lb.
Deltadust (yj control)		15.15	lb.	univar	15.15	lb.
Drione (yj control)		49.26	lb.	univar	50.31	lb.
BVA2		12.44	gal.	adapco	15.83	gal.
Zenivex E-20		332.74	gal.	adapco	341.45	gal.
Vectobac WDG		43.56	lb.	adapco	43.56	lb.
Vectobac GS		2.91	lb.	adapco	2.91	lb.
Four Star SBG		2.80	lb.	adapco	2.80	lb.
Metalarv S-PT		29.58	lb.	valent	31.46	lb.
Vectomax WSP		92.26	lbs.	adapco	92.26	lbs.
CoCo Bear		19.68	gal.	clarke	19.68	gal.
Agnique MMF WSP		9.09	lb.	adapco	9.09	lb.
Aquabac XT		30.55	gal.	All Pro	30.55	gal.
Merus 2.0		449.33	gal.	clarke	449.33	gal.
Natular G30 Granule		16.29	lb.	clarke	16.29	lb.
Kontrol Mosquito Larvicide Oil		6.57		univar	6.57	gal.
Vecto Prime		4.32		valent	4.32	lb.

To arrive at the PROPOSED amount for the materials, the most recent purchase price is used going forward into the new FY. If there was no purchase within the prior FY, the most recent cost is brought forward into the new FY.

CHANGES: Material prices that are highlighted in green have decreased or increased from prior fiscal year. Some of the changes may reflect sales tax increases, freight increases or simply, material cost increase/decrease.



MARIN/SONOMA MOSQUITO AND VECTOR CONTROL DISTRICT

JOB DESCRIPTION

Job Title: **Education Program Specialist**
Reports to: District Manager

Date: November 13, 2019
FLSA Exempt

SUMMARY

Working under the general direction of the District Manager, the Education Program Specialist (EPS) creates, delivers and evaluates ongoing classroom-based educational programs. The teaching work occurs primarily in K-12 educational institutions and focuses on vector life cycles and habitats, vector-related public health concerns, disease prevention measures and the scope of services provided by the District. Additionally, the EPS assists the Public Information Officer with community outreach, media relations and website work.

CLASS CHARACTERISTICS

The Education Program Specialist is a single-level position responsible for planning and delivery of educational programs in a variety of settings. It is distinguished from the Education Program/Insect ID Specialist in that a graduate degree in entomology (or closely related field) is not required and neither is the incumbent required to perform identification of insects brought in by the public.

ILLUSTRATIVE DUTIES AND RESPONSIBILITIES

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the classification if the work is similar, related or a logical assignment to this classification:

- Instructing public and private school classes in the biology, ecology and control of mosquitoes and other vectors;
- Developing, effective, engaging lesson plans and supplemental curriculum that support the Next Generation Science Content Standards.
- Prepares biological displays and educational kits;
- Coordinates with administrative support staff who schedule classroom presentations in advance;
- Creates and disseminates educational videos and other forms of media to the public;
- Coordinates and participates in community outreach events, including setting up/breaking down booth materials;
- Works with the Public Information Officer to maintain and improve the District's social media and web presence, including basic website administration using a content management system;
- Works with the Public Information Officer to plan and organize special events/contests, such as talks to community groups and the District's periodic Open House event;
- Develops engaging, educational displays and activities for use at public events;
- Prepares and submits an annual budget for the Education Department;
- Work with the Public Information Officer on an as-needed basis to create educational brochures and packets;
- Work with appropriate state agencies and other Mosquito and Vector Control Districts to coordinate educational opportunities for regional employees;
- In the event that the Public Information Officer is absent, provides backup by distributing press releases, posting relevant information on social media and giving media interviews;
- Attend relevant professional conferences and meetings as approved by the District Manager;
- Attends Board of Trustee meetings to provide program updates as directed by the District Manager;
- Maintains accurate and up to date time accounting records in the District's database;
- Occasionally performs other tasks or functions not stated in this description, but within the scope of experience and capacity of the position.

WORK HOURS

- Generally, 40- (forty) hour workweek, Monday through Friday, 7:00 a.m. – 3:30 p.m.
- Hours may be flexible depending on location and timing of classes to be given. Some evening, weekend and/or holiday work is required due to participation in community outreach work or other demands of the position.

WORKING CONDITIONS

- This position will be required to work in a variety of environments including, but not limited to, the District office, school or college classrooms, fair pavilions and outdoor booths;
- Occasional fieldwork includes all types of outdoor terrain and extreme weather conditions.
- Travel is required within and outside of the District boundaries.

CERTIFICATION

- The 4 (four) state certification exams as a Vector Control Technician (Limited) must be passed within two years of the start of employment.

PROBATIONARY PERIOD

- A one-year probation period is required.

EMPLOYMENT STANDARDS

To be successful, the incumbent must be able to perform each essential duty and responsibility satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties and responsibilities.

PREREQUISITES**Knowledge, Abilities and Skills**

- Knowledge of basic principles of education;
- Ability to create a positive learning environment and deliver effective classroom presentations;
- Possess excellent speaking, writing, math, and community outreach skills;
- Knowledge of relevant computer software, including Microsoft Office and basic graphic design programs;
- Ability to plan and organize work to meet schedules and timelines;
- Basic knowledge of, or ability to learn within the first year of employment, biological principles used in vector control, epidemiology of vector-borne diseases, prevention and control;
- Ability to exercise independent judgment and demonstrate initiative;
- Plan and organize work to meet schedules and timelines;
- Skill to communicate cooperatively effectively with colleagues and staff;
- Ability to teach and communicate effectively with coworkers, school students, teachers and the public at outreach events.
- Ability to speak, read and/or write Spanish is desirable.

Education/Experience

- Graduation from an accredited college or university with a bachelor's degree in Communications, Biology or a related field is desirable. Possession of a teaching credential with experience in Biology or related field is advantageous.
- A combination of education and experience providing the necessary knowledge skills and abilities may be substituted for the above requirements.

Driver's License

- Valid California Driver's License.
- Must be insurable under the guidelines set forth by the District's insurance carrier.

Physical Demands/Essential Functions

- Ability to pass the standard pre-employment physical and drug tests.
- Ability to drive up to 200 miles per day.
- Work alone at times and/or without direct supervision.
- Ability to demonstrate sufficient strength, dexterity, coordination, and vision to use a keyboard, computer monitor, and other office equipment.
- Vaccinations may be required within one year of employment: e.g. Hepatitis A, Tetanus.
- May be exposed to infectious diseases associated with mosquitoes and other disease vectors.

- Occasionally* lift various items up to and including 40 pounds.
- Speak well enough to use a cell phone, desk phone and to communicate with the public and staff.
- Demonstrate adequate visual depth perception and color vision and possess a minimum of single ear aided hearing.
- Frequently * walk and stand for extended periods of time
- Occasionally * sit for extended periods of time
- Periodically* perform repetitive motions associated with computer and office equipment usage.
- Occasionally* work outdoors in inclement weather conditions at public events. May be exposed to insect bites and stings.
- The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

*Periodically – Activity or condition exists up to 25 percent of the time.

Occasionally – Activity or condition exists from 25 to 50 percent of the time.

Regularly – Activity or condition exists from 50 to 75 percent of the time.

Frequently – Activity or condition exists 75 percent or more of the time.

Disclaimer: This job description does not imply any written or verbal contract and is for management communication purposes only. The District reserves the right to change this job and its related responsibilities as business needs require.

EDUCATION PROGRAMS SPECIALIST
PROPOSED SALARY SCALE

Effective 7/1/19-6/30/20 MOU

	STEP I	STEP II	STEP III	STEP IV
	6,514	6,774	7,044	7,326
3.0% COLA PER MOU	195	203	211	220
	6,709	6,977	7,255	7,547
Annual Salary:	\$80,511	\$83,721	\$87,064	\$90,565

Manager's Report

- We regret to report that former District Manager James Wanderscheid died suddenly in early September. Staff are in the process of selecting a small memorial rock to be engraved and placed on the grounds.
- After many months of work, the District's fully redesigned website went live last month. Kudos to Nizza Sequeira, Eric Engh and Kelly Liebman for their hard work on this project. One advantage of the new site is that compliance with accessibility requirements, including the new California regulations, is built into the system. District staff can easily make changes to content and provide frequent updates to this site, rather than having to rely on a web design company.
- Last month, Erik Hawk & I, accompanied by the mosquito district managers from Napa County & Solano County, met with mid-level and senior officials from the CA Department of Fish & Wildlife to discuss numerous issues, including the Department's increasing permit requirements for work on their lands, the districts' desire for increased financial reimbursement for the work we perform, and generally improving communication and mutual understanding of goals and objectives.
- The safety committee remains vigilant and meets regularly, conducting periodic inspections of the facilities. We have arrived at a new record of 455 days free of injury or accident, which was celebrated at a recent all-staff training meeting. On the topic of safety, the state recently issued new regulations governing work in smoky environments such those experienced during wildfires. We are studying how best to comply with these requirements.
- I am coordinating an effort by a group of other Bay Area mosquito districts interested in updating the Programmatic Environmental Impact Report to add new techniques and materials, some of which can be used against invasive Aedes mosquitoes, which were recently detected in Sacramento and Placer counties for the first time. The addendum will include the use of Unmanned Aerial Systems for assessment of and control of mosquitoes.
- The repainting of the District's main building was a success. The project to replace the air conditioning chiller unit is under way. Last month the new chiller unit was custom ordered from the manufacturer (Carrier) and installation work is expected to begin later this month.
- During the recent public safety power shutoffs, we operated as best we could for several days without electricity. We compiled a list of lessons learned and are soliciting additional perspectives from employees. Before the shutdowns, we obtained one quote for the installation of backup generator power. This proposal would have used a diesel generator, transfer switch and new circuitry to power several electrical subpanels that supply a portion of the building, with the aim of maintaining essential services. Unfortunately, the price was high: \$155,000. Therefore, we are exploring alternative ways of providing sufficient backup power to improve the continuity of operations and administration during future outages.

November 13, 2019

- A small group of staff met last month to review an initial design to improve a portion of the landscaping surrounding the offices. The project's objectives are to reduce costs, lower water use, incorporate habitat and some native plant species while lowering maintenance requirements and improving appearance. More details and cost estimates will follow after committee review.
- Following an extensive recruitment for the position of Environmental Biologist we are delighted to announce the selection of Eric Engh. Consequently, we are now preparing to launch a recruitment to fill the position of Education Program Specialist, if the Board approves the reactivation of this position. Mr. Engh will provide training and mentoring to the new hire.
- We are preliminarily studying the feasibility of adding more work space to the building without increasing the external footprint. This is due to being at full seating capacity even before we evaluate the options for adding additional staff to cope with increasing workloads.
- This year's seasonal field staff left at the end of October. The group worked very hard and made a tremendous contribution to our mission during this busy season. Unfortunately, both of our laboratory seasonal staff left before the season was complete. As a result, the regular laboratory staff were extremely busy and did a tremendous job handling the additional workload.
- In late October, Erik Hawk & I held a productive discussion with representatives of the West Marin Mosquito Council (WMMC) to discuss the District's previous year of operations in West Marin. Staff provides regular reports to WMMC of when and where the District provides services and lists the materials used, if any. The current agreement expires in mid-2020 and discussions over a potential renewal of the agreement could begin early next year.
- With the recent conclusion of the mosquito pool testing season, we are pleased to report that no birds or mosquito pools tested positive for West Nile virus this year.
- In a further effort to compensate the District for its work in the 2017 fire recovery zones, I submitted a claim to the bankruptcy court for \$226,259, representing the District's costs to date. Although CAL FIRE found that PG&E was not responsible for the outbreak of the Tubbs Fire, it is considered likely that the Court may award some compensation to claimants as part of the bankruptcy case.

Assistant Manager's Report

- Mosquito surveillance in tidal marshes showed significant populations of *Aedes dorsalis* (pale salt marsh mosquito) larvae throughout August, September and October. Larval mosquito surveillance was difficult because the tides were erratic and flooding patterns unusual. For example, the tides resulted in water ponding in areas of the marshes that are not typically inundated. Adult mosquitoes hatched from some of these areas and

November 13, 2019

caused a public health issue in Novato. Some areas within Petaluma were also affected. We received service requests from nearly all of the schools in Novato citing severe biting pressure from mosquitoes and disruption of their operations. We also received numerous service requests from residents and other agencies. Channel 2 News contacted us and requested interviews and a site visit. The story aired for two days. Field staff worked diligently to delineate all of the microhabitats within the marshes that required larvicide treatment to prevent future hatches and to reduce the existing adult populations to the extent possible.

- During the unfortunate public health issue in Novato and Petaluma an existing operational issue caused significant problems. The current Employee Policy Manual was written in 2010. Two of the policies A-200 Adult Mosquito Control Notification and A-300 Adult Mosquito Control No Spray List are problematic, poorly written, and require complete rewrites. The policy manual as a whole is currently under revision. The Public Information Officer and I will be working on proposed rewrites for the aforementioned policies. It may be appropriate to separate these policies from the Employee Policy Manual.
- Despite heavy workloads, the Scientific Programs Manager and I have started the process of studying for the unmanned aerial systems pilot certification (i.e. drone pilot - Part 107 exam). We will continue to move forward and become certified this winter.
- The Scientific Programs Manager, Sonoma County Field Supervisor, and I recently met with management staff at the Ellis Creek Water Recycling Facility (a.k.a. Petaluma Sewer Plant) regarding ongoing issues with large mosquito populations and mosquito control operations. We were informed that the large-scale mosquito source reduction via vegetation removal will not continue. This will likely result in the current mosquito control and potential public health issues becoming status quo. We will be reengaging with the City of Petaluma on this issue during the winter months.
- The Operations Department is currently planning for and beginning winter operations including fabrication projects, field equipment, truck, ATV, and grounds maintenance.
- The Laboratory has completed the adult mosquito trapping program for the 2019 season. Management of this program was challenging given that both of the seasonal staff hired in the lab left part way through the season.
- With *Aedes aegypti* recently being found in closer proximity to the District (i.e. Modesto, Stockton, Sacramento) we have revisited our Invasive *Aedes* Response Plan, set additional traps and reinforced the importance of asking pertinent questions during the service request process for mosquitoes and service request data input.
- The Field Supervisors, Scientific Programs Manager, and Public Information Officer visited the Merced County Mosquito Abatement District for a one day training on invasive *Aedes* mosquito surveillance and control. The training was very informative.

November 13, 2019

- Laboratory staff have been working on a mosquito larvicide evaluation. The efficacy of the larvicide in stormwater catch basin systems is under study. This project is in coordination with Valent Biosciences.
- The District's Sonoma County Field Supervisor and I are working with the Sonoma Creek Enhancement Project team (Audubon California, U.S. Fish and Wildlife Service, and consultants) to do mosquito source reduction work (i.e. tidal channel construction) in the project area this winter.
- The District was without power during a PG&E Public Safety Power Shutoff beginning Saturday October 26 and lasting until the evening of Wednesday October 30. Although the building was cold and dark, administrative staff worked on various projects with the aid of lanterns and field staff performed work in the building, in the yard, and in the field when appropriate. Several staff members were evacuated from their homes and placed under evacuation warnings due to the Kincadee fire.
- We have started the process of identifying properties with swimming pools in the fire zone. There will likely be damaged septic systems and various other mosquito sources as well. Our Field Supervisors and Vector Control Technicians will be entering the burned areas as soon as possible to perform mosquito surveillance and control if necessary.
- As Manager Smith noted in his report, we have reached 455 days without an accident, injury, or worker's compensation claim. To our knowledge this is unprecedented. We attribute this excellent safety record to the safety related awareness of our staff, diligence of the Safety Committee, ongoing safety training, and acknowledgement of each 90 day increment that is accident free.